6/3/09

#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	107 53 40 31 57 49 <b>337</b>	16.8 * * * * 13.4	Asian 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	344 257 166 166 246 188 <b>1,367</b>	20.9 18.3 14.5 15.1 17.5 24.5 <b>18.8</b>
Black, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	449 284 172 159 199 126 <b>1,389</b>	20.9 20.1 19.2 21.4 30.7 24.6 <b>22.3</b>	Pacific Islander 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	22 10 5 8 5 3 <b>53</b>	* * * * * *
Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	1,447 672 356 287 292 240 <b>3,294</b>	15.3 10.7 9.6 12.2 15.1 10.4 <b>13.1</b>	Filipino 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	67 31 18 10 12 6 <b>144</b>	* * * * * 9.7
American Indian/Alaskan Native 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	10 5 1 2 3 4 <b>25</b>	* * * * * * *	All Other 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	696 368 259 182 271 172 <b>1,948</b>	22.6 20.1 19.7 27.5 20.7 25.6 22.2

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

County: 001

	Anemia l	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	3,142	18.2
9 - 11 Years	1,680	15.5
12 - 14 Years - Girls	1,017	14.6
12 - 14 Years - Boys	845	18.0
15 - 19 Years - Girls	1,085	19.8
15 - 19 Years - Boys	788	19.5
Total	8,557	17.5

State: California



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	2	*	5 - 8 Years	0	*
9 - 11 Years	1	*	9 - 11 Years	0	*
12 - 14 Years - Girls	1 1	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	i	*	12 - 14 Years - Boys	l ő	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	Ö	*
15 - 19 Years - Boys	ő	*	15 - 19 Years - Boys	ő	*
Total	5	*	Total	ŏ	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	1 1	*	5 - 8 Years	1	*
9 - 11 Years	Ö	*	9 - 11 Years	Ö	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls		*
12 - 14 Years - Boys		*	12 - 14 Years - Boys		*
15 - 19 Years - Girls		*	15 - 19 Years - Girls		*
15 - 19 Years - Gills	0	*	15 - 19 Years - Boys		*
Total	1 1	*	Total	1 1	*
Hispanic		-	Filipino		
5 - 8 Years	7	*	5 - 8 Years	0	*
9 - 11 Years	3	*	9 - 11 Years		*
	1	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Girls	6	*		0	*
12 - 14 Years - Boys		*	12 - 14 Years - Boys	~	*
15 - 19 Years - Girls	3	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys Total	1 21	*	15 - 19 Years - Boys	0	*
				0	
American Indian/Alaskan Native			All Other		
5 - 8 Years	0	*	5 - 8 Years	1	*
9 - 11 Years	0	*	9 - 11 Years	0	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	3	*	Total	1	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	12	*
9 - 11 Years	4	*
12 - 14 Years - Girls	3	*
12 - 14 Years - Boys	8	*
15 - 19 Years - Girls	4	*
15 - 19 Years - Boys	1	*
Total	32	*

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 003

	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %	, , ,	Number	Anemia Low Hb/Hct %
M/hita Nat Hianania	Number		Asian	Number	
White, Not Hispanic	10	*	Asian		*
5 - 8 Years 9 - 11 Years	16 11	*	5 - 8 Years 9 - 11 Years	1 1	*
12 - 14 Years - Girls	5	*	12 - 14 Years - Girls	0	*
	5	*	12 - 14 Years - Girls 12 - 14 Years - Boys	1	*
12 - 14 Years - Boys	5	*			*
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	0 2	*
15 - 19 Years - Boys	44	*	15 - 19 Years - Boys	5	*
Total	44		Total	5	
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	2	*	5 - 8 Years	0	*
9 - 11 Years	3	*	9 - 11 Years	0	*
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	8	*	Total	0	*
Hispanic			Filipino		
5 - 8 Years	13	*	5 - 8 Years	0	*
9 - 11 Years	10	*	9 - 11 Years	l ŏ	*
12 - 14 Years - Girls	5	*	12 - 14 Years - Girls	l ő	*
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	l ŏ	*
15 - 19 Years - Girls	5	*	15 - 19 Years - Girls		*
15 - 19 Years - Boys	7	*	15 - 19 Years - Boys	l ŏ	*
Total	43	*	Total	Ŏ	*
American Indian/Alaskan Native	<u> </u>		All Other	+ -	
5 - 8 Years	0	*	5 - 8 Years	8	*
9 - 11 Years	0	*	9 - 11 Years	3	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Girls 12 - 14 Years - Boys	0	*	12 - 14 Years - Girls 12 - 14 Years - Boys	2	*
15 - 14 Years - Boys 15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	2	*
	_	*		0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	15	*
Total	U		Total	15	**

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



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 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

County: 003

	Anemia I	ndicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	40	*
9 - 11 Years	28	*
12 - 14 Years - Girls	12	*
12 - 14 Years - Boys	11	*
15 - 19 Years - Girls	13	*
15 - 19 Years - Boys	11	*
Total	115	11.3

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	589	10.5	5 - 8 Years	64	*
9 - 11 Years	257	14.0	9 - 11 Years	33	*
12 - 14 Years - Girls	163	9.2	12 - 14 Years - Girls	17	*
12 - 14 Years - Boys	170	10.0	12 - 14 Years - Boys	22	*
15 - 19 Years - Girls	128	11.7	15 - 19 Years - Girls	22	*
15 - 19 Years - Boys	120	15.8	15 - 19 Years - Boys	22	*
Total	1,427	11.5	Total	180	16.7
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	54	*	5 - 8 Years	1	*
9 - 11 Years	30	*	9 - 11 Years	0	*
12 - 14 Years - Girls	14	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	12	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	19	*	15 - 19 Years - Girls	l 1	*
15 - 19 Years - Boys	13	*	15 - 19 Years - Boys	0	*
Total	142	34.5	Total	2	*
Hispanic			Filipino		
5 - 8 Years	185	15.7	5 - 8 Years	2	*
9 - 11 Years	98	*	9 - 11 Years	4	*
12 - 14 Years - Girls	38	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	41	*	12 - 14 Years - Boys	l 1	*
15 - 19 Years - Girls	48	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	43	*	15 - 19 Years - Boys	ő	*
Total	453	13.9	Total	7	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	23	*	5 - 8 Years	120	16.7
9 - 11 Years	6	*	9 - 11 Years	59	*
12 - 14 Years - Girls	4	*	12 - 14 Years - Girls	24	*
12 - 14 Years - Boys	4	*	12 - 14 Years - Boys	25	*
15 - 19 Years - Girls	l i	*	15 - 19 Years - Girls	18	*
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	22	*
Total	40	*	Total	268	16.8

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	1,038	14.5
9 - 11 Years	487	14.4
12 - 14 Years - Girls	260	10.8
12 - 14 Years - Boys	275	12.4
15 - 19 Years - Girls	237	16.5
15 - 19 Years - Boys	222	16.2
Total	2,519	14.2

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	22	*	5 - 8 Years	5	*
9 - 11 Years	6	*	9 - 11 Years	0	*
12 - 14 Years - Girls	6	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	8	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	4	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	5	*	15 - 19 Years - Boys	2	*
Total	51	*	Total	8	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	1	*	5 - 8 Years	0	*
9 - 11 Years	5	*	9 - 11 Years	0	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	7	*	Total	0	*
Hispanic			Filipino		
5 - 8 Years	141	7.1	5 - 8 Years	0	*
9 - 11 Years	68	*	9 - 11 Years	1	*
12 - 14 Years - Girls	38	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	18	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	36	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	23	*	15 - 19 Years - Boys	0	*
Total	324	9.6	Total	2	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	80	*
9 - 11 Years	0	*	9 - 11 Years	37	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	16	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	13	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	15	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	14	*
Total	3	*	Total	175	15.4

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	250	10.0
9 - 11 Years	117	14.5
12 - 14 Years - Girls	62	*
12 - 14 Years - Boys	40	*
15 - 19 Years - Girls	57	*
15 - 19 Years - Boys	44	*
Total	570	11.4



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	1	*	5 - 8 Years	0	*
9 - 11 Years	Ö	*	9 - 11 Years	Ō	*
12 - 14 Years - Girls	o o	*	12 - 14 Years - Girls	Ō	*
12 - 14 Years - Boys	ő	*	12 - 14 Years - Boys	Ŏ	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	ő	*
15 - 19 Years - Boys	Ó	*	15 - 19 Years - Boys	l ő	*
Total	ž	*	Total	ŏ	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	1	*	5 - 8 Years		*
	<u> </u>	*		0	*
9 - 11 Years	0	*	9 - 11 Years	0	*
12 - 14 Years - Girls	0	<u>,</u>	12 - 14 Years - Girls	0	
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	4	*	15 - 19 Years - Boys	0	*
Total	5	*	Total	0	*
Hispanic			Filipino		
5 - 8 Years	9	*	5 - 8 Years	0	*
9 - 11 Years	7	*	9 - 11 Years	0	*
12 - 14 Years - Girls	3	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	Ō	*
Total	24	*	Total	0	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	0	*	5 - 8 Years	8	*
9 - 11 Years	lő	*	9 - 11 Years	6	*
12 - 14 Years - Girls	l ő	*	12 - 14 Years - Girls	2	*
12 - 14 Years - Boys	l ő	*	12 - 14 Years - Boys	4	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	4	*
15 - 19 Years - Girls 15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	5	*
Total	°	*	Total	29	*
I Ulai	U		Total	29	

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

## Table 17B

## 2008 Pediatric Nutrition Surveillance (1) City Of Berkeley

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 059

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	19	*
9 - 11 Years	13	*
12 - 14 Years - Girls	5	*
12 - 14 Years - Boys	7	*
15 - 19 Years - Girls	7	*
15 - 19 Years - Boys	9	*
Total	60	*



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)									
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %				
White, Not Hispanic			Asian						
5 - 8 Years	17	*	5 - 8 Years	1	*				
9 - 11 Years	12	*	9 - 11 Years	0	*				
12 - 14 Years - Girls	7	*	12 - 14 Years - Girls	1	*				
12 - 14 Years - Boys	6	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	3	*	15 - 19 Years - Girls	0	*				
15 - 19 Years - Boys	5	*	15 - 19 Years - Boys	0	*				
Total	50	*	Total	2	*				
Black, Not Hispanic			Pacific Islander						
5 - 8 Years	12	*	5 - 8 Years	0	*				
9 - 11 Years	6	*	9 - 11 Years	0	*				
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*				
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	0	*				
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	0	*				
Total	25	*	Total	0	*				
Hispanic			Filipino						
5 - 8 Years	166	18.7	5 - 8 Years	1	*				
9 - 11 Years	62	*	9 - 11 Years	0	*				
12 - 14 Years - Girls	30	*	12 - 14 Years - Girls	0	*				
12 - 14 Years - Boys	32	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	16	*	15 - 19 Years - Girls	0	*				
15 - 19 Years - Boys	26	*	15 - 19 Years - Boys	0	*				
Total	332	17.8	Total	1	*				
American Indian/Alaskan Native			All Other						
5 - 8 Years	0	*	5 - 8 Years	30	*				
9 - 11 Years	0	*	9 - 11 Years	15	*				
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	5	*				
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	5	*				
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	10	*				
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	3	*				
Total	0	*	Total	68	*				

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2) Page: 2 Run Date: 6 / 3 / 09

County: 006

Anemia Indicators by Race/Ethnicity and Age (3, 4)

Anemia Low Hb/Hct Number %

Total All Race/Ethnic Groups

(1) Reporting period is January 1 through December 31.

State: California

5 - 8 Years

9 - 11 Years

Total

12 - 14 Years - Girls

12 - 14 Years - Boys

15 - 19 Years - Girls

15 - 19 Years - Boys

227

95

45

44

31

36 **478**  16.3

17.8

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)									
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %				
White, Not Hispanic			Asian						
5 - 8 Years	30	*	5 - 8 Years	13	*				
9 - 11 Years	26	*	9 - 11 Years	13	*				
12 - 14 Years - Girls	16	*	12 - 14 Years - Girls	10	*				
12 - 14 Years - Boys	13	*	12 - 14 Years - Boys	5	*				
15 - 19 Years - Girls	22	*	15 - 19 Years - Girls	13	*				
15 - 19 Years - Boys	11	*	15 - 19 Years - Boys	7	*				
Total	118	17.8	Total	61	*				
Black, Not Hispanic			Pacific Islander						
5 - 8 Years	141	34.0	5 - 8 Years	4	*				
9 - 11 Years	100	36.0	9 - 11 Years	4	*				
12 - 14 Years - Girls	54	*	12 - 14 Years - Girls	0	*				
12 - 14 Years - Boys	41	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	59	*	15 - 19 Years - Girls	6	*				
15 - 19 Years - Boys	36	*	15 - 19 Years - Boys	0	*				
Total	431	32.9	Total	14	*				
Hispanic			Filipino						
5 - 8 Years	383	19.3	5 - 8 Years	10	*				
9 - 11 Years	173	17.3	9 - 11 Years	4	*				
12 - 14 Years - Girls	91	*	12 - 14 Years - Girls	2	*				
12 - 14 Years - Boys	58	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	69	*	15 - 19 Years - Girls	5	*				
15 - 19 Years - Boys	46	*	15 - 19 Years - Boys	0	*				
Total	820	17.8	Total	21	*				
American Indian/Alaskan Native			All Other						
5 - 8 Years	1	*	5 - 8 Years	302	15.9				
9 - 11 Years	Ö	*	9 - 11 Years	156	14.7				
12 - 14 Years - Girls	Ŏ	*	12 - 14 Years - Girls	72	*				
12 - 14 Years - Boys	1 1	*	12 - 14 Years - Boys	91	*				
15 - 19 Years - Girls	Ö	*	15 - 19 Years - Girls	83	*				
15 - 19 Years - Boys	Ō	*	15 - 19 Years - Boys	79	*				
Total	2	*	Total	783	17.1				

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

## Table 17B 2008 Pediatric Nutrition Surveillance (1) Contra Costa

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Run Date: 6/3/09

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County: 007

Anemia Indicators by Race/Ethnicity and Age (3, 4)								
		Anemia Low Hb/Hct						
	Number	%					Number	
Total All Race/Ethnic Groups				•				
5 - 8 Years	884	20.5						
9 - 11 Years	476	21.0						
12 - 14 Years - Girls	245	9.4						
12 - 14 Years - Boys	209	29.2						
15 - 19 Years - Girls	257	17.9						
15 - 19 Years - Boys	179	26.3						
Total	2.250	20.4						

State: California



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)								
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %			
White, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	44 27 8 9 11 8	* * * * *	Asian 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	12 9 1 3 1 1	*     *     *     *     *     *			
Black, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	2 1 0 0 0 0 0 3	* * * * * * * *	Pacific Islander 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	0 0 0 0 0 0	*     *     *     *     *     *     *			
Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	22 5 3 3 1 1 35	* * * * * * *	Filipino 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	1 1 0 0 1 0 3	*     *     *     *     *     *			
American Indian/Alaskan Native 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	15 1 1 1 3 1 22	* * * * * * * *	All Other 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	11 5 1 1 0 2 <b>20</b>	*     *     *     *     *     *			

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2) County: 008

Anemia Indicators by Race/Ethnicity and Age (3, 4)								
	Number	Anemia Low Hb/Hct %						
Total All Race/Ethnic Groups								
5 - 8 Years	107	5.6						
9 - 11 Years	49	*						
12 - 14 Years - Girls	14	*						
12 - 14 Years - Boys	17	*						
15 - 19 Years - Girls	17	*						
15 - 19 Years - Boys	13	*						
Total	217	8.8						

State: California



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)									
	Number	Anemia Low Hb/Hct %	, ,	Number	Anemia Low Hb/Hct %				
White, Not Hispanic	1		Asian						
5 - 8 Years	108	10.2	5 - 8 Years	1	*				
9 - 11 Years	56	*	9 - 11 Years	Ö	*				
12 - 14 Years - Girls	20	*	12 - 14 Years - Girls	1	*				
12 - 14 Years - Boys	33	*	12 - 14 Years - Boys	Ö	*				
15 - 19 Years - Girls	27	*	15 - 19 Years - Girls	0	*				
15 - 19 Years - Boys	27	*	15 - 19 Years - Boys	Ö	*				
Total	271	9.6	Total	2	*				
Black, Not Hispanic			Pacific Islander						
5 - 8 Years	2	*	5 - 8 Years	2	*				
9 - 11 Years	1 1	*	9 - 11 Years	0	*				
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	0	*				
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	1	*				
15 - 19 Years - Boys	6	*	15 - 19 Years - Boys	0	*				
Total	14	*	Total	3	*				
Hispanic			Filipino						
5 - 8 Years	107	14.0	5 - 8 Years	0	*				
9 - 11 Years	46	*	9 - 11 Years	1	*				
12 - 14 Years - Girls	21	*	12 - 14 Years - Girls	0	*				
12 - 14 Years - Boys	13	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	15	*	15 - 19 Years - Girls	1	*				
15 - 19 Years - Boys	11	*	15 - 19 Years - Boys	1	*				
Total	213	14.6	Total	3	*				
American Indian/Alaskan Native	1		All Other						
5 - 8 Years	0	*	5 - 8 Years	65	*				
9 - 11 Years	2	*	9 - 11 Years	22	*				
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	8	*				
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	9	*				
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	12	*				
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	9	*				
Total	3	*	Total	125	11.2				

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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Anemia Indicators by Race/Ethnicity and Age (3, 4)							
		Anemia Low Hb/Hct					
	Number	%					
Total All Race/Ethnic Groups							
5 - 8 Years	285	11.9					
9 - 11 Years	128	11.7					
12 - 14 Years - Girls	51	*					
12 - 14 Years - Boys	58	*					
15 - 19 Years - Girls	58	*					
15 - 19 Years - Boys	54	*					
Total	634	11.8					

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

6/3/09

#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)								
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %			
White, Not Hispanic			Asian					
5 - 8 Years	1,121	10.7	5 - 8 Years	588	26.4			
9 - 11 Years	535	10.3	9 - 11 Years	352	17.9			
12 - 14 Years - Girls	243	6.6	12 - 14 Years - Girls	391	18.9			
12 - 14 Years - Boys	246	10.6	12 - 14 Years - Boys	233	19.3			
15 - 19 Years - Girls	212	14.2	15 - 19 Years - Girls	581	20.8			
15 - 19 Years - Boys	221	15.4	15 - 19 Years - Boys	308	13.3			
Total	2,578	10.9	Total	2,453	20.3			
Black, Not Hispanic			Pacific Islander					
5 - 8 Years	572	20.5	5 - 8 Years	7	*			
9 - 11 Years	382	25.4	9 - 11 Years	6	*			
12 - 14 Years - Girls	172	18.0	12 - 14 Years - Girls	2	*			
12 - 14 Years - Boys	190	28.9	12 - 14 Years - Boys	2	*			
15 - 19 Years - Girls	181	21.5	15 - 19 Years - Girls	1	*			
15 - 19 Years - Boys	183	20.8	15 - 19 Years - Boys	0	*			
Total	1,680	22.4	Total	18	*			
Hispanic			Filipino					
5 - 8 Years	8,733	14.4	5 - 8 Years	14	*			
9 - 11 Years	4,805	12.8	9 - 11 Years	3	*			
12 - 14 Years - Girls	2,129	11.4	12 - 14 Years - Girls	5	*			
12 - 14 Years - Boys	2,148	12.9	12 - 14 Years - Boys	1	*			
15 - 19 Years - Girls	2,000	15.0	15 - 19 Years - Girls	1	*			
15 - 19 Years - Boys	1,680	12.2	15 - 19 Years - Boys	2	*			
Total	21,495	13.5	Total	26	*			
American Indian/Alaskan Native			All Other					
5 - 8 Years	82	*	5 - 8 Years	1,385	15.8			
9 - 11 Years	31	*	9 - 11 Years	691	17.7			
12 - 14 Years - Girls	10	*	12 - 14 Years - Girls	346	13.9			
12 - 14 Years - Boys	18	*	12 - 14 Years - Boys	371	15.6			
15 - 19 Years - Girls	15	*	15 - 19 Years - Girls	307	10.1			
15 - 19 Years - Boys	12	*	15 - 19 Years - Boys	242	17.4			
Total	168	13.7	Total	3,342	15.6			

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2) County: 010

Anemia Indicators by Race/Ethnicity and Age (3, 4)								
	Number	Anemia Low Hb/Hct %						
Total All Race/Ethnic Groups								
5 - 8 Years	12,502	15.1						
9 - 11 Years	6,805	14.0						
12 - 14 Years - Girls	3,298	12.5						
12 - 14 Years - Boys	3,209	14.5						
15 - 19 Years - Girls	3,298	15.8						
15 - 19 Years - Boys	2,648	13.6						
Total	31,760	14.5						

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)									
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %				
White, Not Hispanic			Asian						
5 - 8 Years	46	*	5 - 8 Years	4	*				
9 - 11 Years	25	*	9 - 11 Years	0	*				
12 - 14 Years - Girls	9	*	12 - 14 Years - Girls	1	*				
12 - 14 Years - Boys	5	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	12	*	15 - 19 Years - Girls	0	*				
15 - 19 Years - Boys	3	*	15 - 19 Years - Boys	0	*				
Total	100	21.0	Total	5	*				
Black, Not Hispanic			Pacific Islander						
5 - 8 Years	3	*	5 - 8 Years	0	*				
9 - 11 Years	0	*	9 - 11 Years	0	*				
12 - 14 Years - Girls	1 1	*	12 - 14 Years - Girls	0	*				
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*				
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	0	*				
Total	6	*	Total	Ö	*				
Hispanic			Filipino						
. 5 - 8 Years	140	9.3	5 - 8 Years	0	*				
9 - 11 Years	80	*	9 - 11 Years	0	*				
12 - 14 Years - Girls	34	*	12 - 14 Years - Girls	0	*				
12 - 14 Years - Boys	34	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	32	*	15 - 19 Years - Girls	0	*				
15 - 19 Years - Boys	35	*	15 - 19 Years - Boys	Ŏ	*				
Total	355	12.7	Total	0	*				
American Indian/Alaskan Native		•	All Other						
5 - 8 Years	0	*	5 - 8 Years	9	*				
9 - 11 Years	2	*	9 - 11 Years	12	*				
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*				
12 - 14 Years - Boys	l 1	*	12 - 14 Years - Boys	2	*				
15 - 19 Years - Girls	Ö	*	15 - 19 Years - Girls	$\frac{1}{1}$	*				
15 - 19 Years - Boys	l ő	*	15 - 19 Years - Boys	2	*				
Total	) š	*	Total	26	*				

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)								
		Anemia Low Hb/Hct						
	Number	%	Number					
otal All Race/Ethnic Groups								
5 - 8 Years	202	14.4						
9 - 11 Years	119	19.3						
12 - 14 Years - Girls	45	*						
12 - 14 Years - Boys	42	*						
15 - 19 Years - Girls	45	*						
15 - 19 Years - Boys	42	*						
otal	495	16.2						

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)									
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %				
White, Not Hispanic			Asian						
5 - 8 Years	109	11.9	5 - 8 Years	8	*				
9 - 11 Years	42	*	9 - 11 Years	3	*				
12 - 14 Years - Girls	18	*	12 - 14 Years - Girls	2	*				
12 - 14 Years - Boys	18	*	12 - 14 Years - Boys	3	*				
15 - 19 Years - Girls	21	*	15 - 19 Years - Girls	0	*				
15 - 19 Years - Boys	22	*	15 - 19 Years - Boys	0	*				
Total	230	13.0	Total	16	*				
Black, Not Hispanic			Pacific Islander						
5 - 8 Years	2	*	5 - 8 Years	1	*				
9 - 11 Years	1 1	*	9 - 11 Years	0	*				
12 - 14 Years - Girls	Ó	*	12 - 14 Years - Girls	Ö	*				
12 - 14 Years - Boys	1 1	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	Ó	*	15 - 19 Years - Girls	Ö	*				
15 - 19 Years - Boys	1 1	*	15 - 19 Years - Boys	0	*				
Total	5	*	Total	1	*				
Hispanic			Filipino						
5 - 8 Years	33	*	5 - 8 Years	0	*				
9 - 11 Years	17	*	9 - 11 Years	0	*				
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*				
12 - 14 Years - Boys	12	*	12 - 14 Years - Boys	0	*				
15 - 19 Years - Girls	6	*	15 - 19 Years - Girls	0	*				
15 - 19 Years - Boys	4	*	15 - 19 Years - Boys	0	*				
Total	74	*	Total	0	*				
American Indian/Alaskan Native			All Other						
5 - 8 Years	33	*	5 - 8 Years	141	9.9				
9 - 11 Years	27	*	9 - 11 Years	81	*				
12 - 14 Years - Girls	8	*	12 - 14 Years - Girls	27	*				
12 - 14 Years - Boys	9	*	12 - 14 Years - Boys	27	*				
15 - 19 Years - Girls	9	*	15 - 19 Years - Girls	18	*				
15 - 19 Years - Boys	8	*	15 - 19 Years - Boys	18	*				
Total	94	*	Total	312	11.9				

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 012

		Anemia	Indicators
		Number	Anemia Low Hb/Hct %
٦	Total All Race/Ethnic Groups		
	5 - 8 Years	327	10.1
	9 - 11 Years	171	9.4
	12 - 14 Years - Girls	57	*
	12 - 14 Years - Boys	70	*
	15 - 19 Years - Girls	54	*
	15 - 19 Years - Boys	53	*
٦	Total	732	12.6



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	/ Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	35	*	5 - 8 Years	2	*
9 - 11 Years	23	*	9 - 11 Years	0	*
12 - 14 Years - Girls	13	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	8	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	7	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	18	*	15 - 19 Years - Boys	2	*
Total	104	8.7	Total	4	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	14	*	5 - 8 Years	0	*
9 - 11 Years	7	*	9 - 11 Years	0	*
12 - 14 Years - Girls	5	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	8	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	6	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	7	*	15 - 19 Years - Boys	0	*
Total	47	*	Total	1	*
Hispanic			Filipino		
5 - 8 Years	1,370	9.3	5 - 8 Years	2	*
9 - 11 Years	576	7.3	9 - 11 Years	4	*
12 - 14 Years - Girls	335	6.6	12 - 14 Years - Girls	2	*
12 - 14 Years - Boys	297	13.5	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	262	13.0	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	190	12.1	15 - 19 Years - Boys	0	*
Total	3,030	9.5	Total	8	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	30	*
9 - 11 Years	1	*	9 - 11 Years	14	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	12	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	6	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	5	*
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	5	*
Total	6	*	Total	72	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	1,454	9.4
9 - 11 Years	625	7.0
12 - 14 Years - Girls	368	7.6
12 - 14 Years - Boys	320	14.1
15 - 19 Years - Girls	282	13.5
15 - 19 Years - Boys	223	11.2
Total	3,272	9.7

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	5	*	5 - 8 Years	0	*
9 - 11 Years	2	*	9 - 11 Years	1	*
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	0	*
Total	12	*	Total	1	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	2	*	5 - 8 Years	0	*
9 - 11 Years	0	*	9 - 11 Years	0	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	4	*	Total	0	*
Hispanic			Filipino		
5 - 8 Years	26	*	5 - 8 Years	0	*
9 - 11 Years	15	*	9 - 11 Years	0	*
12 - 14 Years - Girls	10	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	7	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	4	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	0	*
Total	64	*	Total	0	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	11	*	5 - 8 Years	0	*
9 - 11 Years	11	*	9 - 11 Years	0	*
12 - 14 Years - Girls	3	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	7	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	4	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	4	*	15 - 19 Years - Boys	2	*
Total	40	*	Total	2	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 014

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
otal All Race/Ethnic Groups		
5 - 8 Years	44	*
9 - 11 Years	29	*
12 - 14 Years - Girls	15	*
12 - 14 Years - Boys	18	*
15 - 19 Years - Girls	8	*
15 - 19 Years - Boys	9	*
Гotal <sup>°</sup>	123	8.1



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

6/3/09

#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	471	11.9	5 - 8 Years	18	*
9 - 11 Years	241	13.7	9 - 11 Years	11	*
12 - 14 Years - Girls	145	3.4	12 - 14 Years - Girls	6	*
12 - 14 Years - Boys	117	20.5	12 - 14 Years - Boys	9	*
15 - 19 Years - Girls	86	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	104	14.4	15 - 19 Years - Boys	4	*
Total	1,164	11.9	Total	49	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	312	21.5	5 - 8 Years	2	*
9 - 11 Years	166	26.5	9 - 11 Years	3	*
12 - 14 Years - Girls	85	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	83	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	83	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	85	*	15 - 19 Years - Boys	1 1	*
Total	814	23.0	Total	8	*
Hispanic			Filipino		
5 - 8 Years	4,432	12.6	5 - 8 Years	33	*
9 - 11 Years	2,020	10.8	9 - 11 Years	16	*
12 - 14 Years - Girls	1,030	8.0	12 - 14 Years - Girls	5	*
12 - 14 Years - Boys	965	11.2	12 - 14 Years - Boys	7	*
15 - 19 Years - Girls	802	14.6	15 - 19 Years - Girls	16	*
15 - 19 Years - Boys	622	16.2	15 - 19 Years - Boys	10	*
Total	9,871	12.0	Total	87	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	3	*	5 - 8 Years	384	15.1
9 - 11 Years	2	*	9 - 11 Years	197	14.7
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	87	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	76	*
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	60	*
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	60	*
Total	9	*	Total	864	13.4

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2) County: 015

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	5,655	13.2
9 - 11 Years	2,656	12.3
12 - 14 Years - Girls	1,360	8.4
12 - 14 Years - Boys	1,257	13.4
15 - 19 Years - Girls	1,051	14.6
15 - 19 Years - Boys	887	16.0
Total	12,866	12.8

State: California



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 016

			(0.4)		
	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
		Anemia Low Hb/Hct			Anemia Low Hb/Hct
	Number	%		Number	%
White, Not Hispanic			Asian		
5 - 8 Years	50	*	5 - 8 Years	0	*
9 - 11 Years	27	*	9 - 11 Years	0	*
12 - 14 Years - Girls	13	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	10	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	12	*	15 - 19 Years - Girls	2	*
15 - 19 Years - Boys	13	*	15 - 19 Years - Boys	0	*
Total	125	16.0	Total	2	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	22	*	5 - 8 Years	1	*
9 - 11 Years	6	*	9 - 11 Years	0	*
12 - 14 Years - Girls	11	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	11	*	12 - 14 Years - Boys	l 1	*
15 - 19 Years - Girls	6	*	15 - 19 Years - Girls	l 1	*
15 - 19 Years - Boys	13	*	15 - 19 Years - Boys	1	*
Total	69	*	Total	4	*
Hispanic			Filipino		
5 - 8 Years	506	20.6	5 - 8 Years	3	*
9 - 11 Years	238	19.3	9 - 11 Years	Ō	*
12 - 14 Years - Girls	127	11.8	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	133	19.5	12 - 14 Years - Boys	Ö	*
15 - 19 Years - Girls	123	20.3	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	106	20.8	15 - 19 Years - Boys	Ö	*
Total	1,233	19.3	Total	5	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	2	*	5 - 8 Years	85	*
9 - 11 Years	1 1	*	9 - 11 Years	35	*
12 - 14 Years - Girls	l i	*	12 - 14 Years - Girls	24	*
12 - 14 Years - Boys	l i	*	12 - 14 Years - Boys	17	*
15 - 19 Years - Girls	l i	*	15 - 19 Years - Girls	20	*
15 - 19 Years - Boys	Ö	*	15 - 19 Years - Boys	16	*
Total	6	*	Total	197	21.8

<sup>(1)</sup> Reporting period is January 1 through December 31.



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Run Date:

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Run Date:

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	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
otal All Race/Ethnic Groups		
5 - 8 Years	669	22.1
9 - 11 Years	307	21.2
12 - 14 Years - Girls	177	13.6
12 - 14 Years - Boys	173	19.7
15 - 19 Years - Girls	166	21.7
15 - 19 Years - Boys	149	19.5
otal	1,641	20.5



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	80 55 14 26 33 61	* * * * * *	Asian 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	113 63 40 33 34 44	9.7
Total	269	13.4	Total	327	12.2
Black, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys  Total	65 50 28 60 23 118 <b>344</b>	* * * * 21.2 <b>24.7</b>	Pacific Islander 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	2 1 1 1 1 2 8	* * * * * *
Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys  Total	7,713 7,741 4,141 3,988 3,811 3,700 <b>31,094</b>	10.9 5.8 5.0 7.1 9.9 11.3 <b>8.3</b>	Filipino 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	26 14 10 10 2 5 <b>67</b>	*     *     *     *     *     *
American Indian/Alaskan Native 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	0 2 1 2 2 2 2 9	* * * * * * *	All Other 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	188 95 50 66 67 59 <b>525</b>	16.0 * * * * * 16.4

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Page: Run Date: 6/3/09

	Anemia	Indicators	Age (3, 4)	
		Anemia Low Hb/Hct		
	Number	%	Number	
otal All Race/Ethnic Groups				
5 - 8 Years	8,187	11.1		
9 - 11 Years	8,021	6.2		
12 - 14 Years - Girls	4,285	5.3		
12 - 14 Years - Boys	4,186	7.5		
15 - 19 Years - Girls	3,973	10.5		
15 - 19 Years - Boys	3,991	11.9		
Total	32,643	8.7		

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

6/3/09

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %	y ridos/Etimoty and Age	Number	Anemia Low Hb/Hct %
AA/leite Alet Hiererië	Number	,,,	Asian	Number	,,,
White, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls	103 91 35	11.7	Asian 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls	14 7 4	* *
12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	33 45 43	* *	12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	4 10 5	* *
Total	350	10.9	Total	44	*
Black, Not Hispanic 5 - 8 Years 9 - 11 Years	63 49	*	Pacific Islander 5 - 8 Years 9 - 11 Years	1 1	* *
12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls	34 39 43 57	 * *	12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls	1 1 0 1	* *
15 - 19 Years - Boys	285	24.2	15 - 19 Years - Boys Total	5	*
Hispanic	1 -00		Filipino	<u> </u>	
5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys	3,064 2,288 1,205 1,175	10.3 7.9 5.8 9.1	5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys	9 12 9 6	* * *
15 - 19 Years - Girls 15 - 19 Years - Boys	1,855 2,203	7.6 9.1	15 - 19 Years - Girls 15 - 19 Years - Boys	6 5	* *
Total	11,790	8.6	Total	47	
American Indian/Alaskan Native 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	1 0 1 1 2 3	* * * * * *	All Other 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	200 127 48 60 63 82 580	9.5 15.0 * * * *

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) L.A. North

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Page: Run Date: 6/3/09

County: 094

Anemia Indicators by Race/Ethnicity and Age (3, 4) Anemia Anemia Low Hb/Hct Low Hb/Hct % % Number Number Total All Race/Ethnic Groups 5 - 8 Years 3,455 10.6

(1) Reporting period is January 1 through December 31.

State: California

9 - 11 Years

Total

12 - 14 Years - Girls

12 - 14 Years - Boys

15 - 19 Years - Girls

15 - 19 Years - Boys

(2) Analyses based on one record per child.

2,575

1,337

1,319

2,024

2,399

13,109

8.5

6.5

9.9

8.3

9.6 9.2



<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

<sup>\*</sup> Percentages are not calculated if < 100 records are available for analysis after exclusions.

6/3/09

# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	643	10.6	5 - 8 Years	437	15.6
9 - 11 Years	361	8.0	9 - 11 Years	273	9.5
12 - 14 Years - Girls	201	8.0	12 - 14 Years - Girls	122	13.9
12 - 14 Years - Boys	196	9.2	12 - 14 Years - Boys	123	11.4
15 - 19 Years - Girls	157	7.0	15 - 19 Years - Girls	190	11.6
15 - 19 Years - Boys	187	15.5	15 - 19 Years - Boys	164	14.6
Total	1,745	9.8	Total	1,309	13.1
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	1,665	21.2	5 - 8 Years	29	*
9 - 11 Years	1,035	21.4	9 - 11 Years	23	*
12 - 14 Years - Girls	517	18.8	12 - 14 Years - Girls	12	*
12 - 14 Years - Boys	519	22.9	12 - 14 Years - Boys	10	*
15 - 19 Years - Girls	546	25.8	15 - 19 Years - Girls	9	*
15 - 19 Years - Boys	484	23.8	15 - 19 Years - Boys	5	*
Total	4,766	22.0	Total	88	*
Hispanic			Filipino		
5 - 8 Years	25.546	11.0	5 - 8 Years	131	11.5
9 - 11 Years	13,280	9.5	9 - 11 Years	69	*
12 - 14 Years - Girls	6,542	8.3	12 - 14 Years - Girls	34	*
12 - 14 Years - Boys	6,153	12.6	12 - 14 Years - Boys	33	*
15 - 19 Years - Girls	5,952	12.6	15 - 19 Years - Girls	49	*
15 - 19 Years - Boys	5,072	13.2	15 - 19 Years - Boys	33	*
Total	62,545	10.9	Total	349	13.8
American Indian/Alaskan Native			All Other		
5 - 8 Years	17	*	5 - 8 Years	1,529	13.9
9 - 11 Years	9	*	9 - 11 Years	864	14.9
12 - 14 Years - Girls	9	*	12 - 14 Years - Girls	433	10.6
12 - 14 Years - Boys	10	*	12 - 14 Years - Boys	378	15.9
15 - 19 Years - Girls	11	*	15 - 19 Years - Girls	385	18.4
15 - 19 Years - Boys	9	*	15 - 19 Years - Boys	330	12.7
Total	65	*	Total	3,919	14.3

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) L.A. Other

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Page: Run Date: 6/3/09

Anemia Indicators by Race/Ethnicity and Age (3, 4)						
		Anemia Low Hb/Hct				
	Number	%				
Total All Race/Ethnic Groups						
5 - 8 Years	29,997	11.8				
9 - 11 Years	15,914	10.6				
12 - 14 Years - Girls	7,870	9.2				
12 - 14 Years - Boys	7,422	13.4				
15 - 19 Years - Girls	7,299	13.8				
15 - 19 Years - Boys	6,284	14.2				
Total	74,786	11.8				

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

6/3/09

#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	/ Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	136	7.4	5 - 8 Years	100	11.0
9 - 11 Years	50	*	9 - 11 Years	46	*
12 - 14 Years - Girls	25	*	12 - 14 Years - Girls	29	*
12 - 14 Years - Boys	21	*	12 - 14 Years - Boys	18	*
15 - 19 Years - Girls	19	*	15 - 19 Years - Girls	23	*
15 - 19 Years - Boys	19	*	15 - 19 Years - Boys	29	*
Total	270	8.1	Total	245	7.3
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	587	19.6	5 - 8 Years	21	*
9 - 11 Years	275	24.7	9 - 11 Years	7	*
12 - 14 Years - Girls	163	19.0	12 - 14 Years - Girls	4	*
12 - 14 Years - Boys	161	29.8	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	208	28.4	15 - 19 Years - Girls	8	*
15 - 19 Years - Boys	178	23.0	15 - 19 Years - Boys	4	*
Total	1,572	23.0	Total	46	*
Hispanic			Filipino		
5 - 8 Years	9,164	6.8	5 - 8 Years	91	*
9 - 11 Years	4,993	6.4	9 - 11 Years	47	*
12 - 14 Years - Girls	2,470	5.6	12 - 14 Years - Girls	21	*
12 - 14 Years - Boys	2,300	9.8	12 - 14 Years - Boys	17	*
15 - 19 Years - Girls	3,350	10.1	15 - 19 Years - Girls	23	*
15 - 19 Years - Boys	4,035	10.1	15 - 19 Years - Boys	16	*
Total	26,312	7.8	Total	215	6.0
American Indian/Alaskan Native			All Other		
5 - 8 Years	3	*	5 - 8 Years	344	10.8
9 - 11 Years	2	*	9 - 11 Years	170	13.5
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	65	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	89	*
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	90	*
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	80	*
Total	10	*	Total	838	13.5

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) L.A. South

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 096

Anemia Indicators by Race/Ethnicity and Age (3, 4)							
		Anemia Low Hb/Hct		Lo			
	Number	%	Number				
Total All Race/Ethnic Groups			•				
5 - 8 Years	10,446	7.7					
9 - 11 Years	5,590	7.6					
12 - 14 Years - Girls	2,778	6.4					
12 - 14 Years - Boys	2,609	11.2					
15 - 19 Years - Girls	3,723	11.1					
15 - 19 Years - Boys	4,362	10.9					
Total	29,508	8.8					



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

6/3/09

# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia   Low Hb/Hct   Number   Number   Number   Number			ce/Ethnicity and Age (3, 4)	Indicators	Anemia	
5 - 8 Years         15         *         9 - 11 Years         8           9 - 11 Years         13         *         9 - 11 Years         5           12 - 14 Years - Girls         5         *         12 - 14 Years - Boys         1           12 - 14 Years - Boys         3         *         12 - 14 Years - Boys         1           15 - 19 Years - Girls         6         *         15 - 19 Years - Girls         1           15 - 19 Years - Boys         7         *         15 - 19 Years - Boys         3           Total         49         *         *         Total         21           Black, Not Hispanic         5 - 8 Years         165         23.6         9 - 11 Years - Boys         3           9 - 11 Years         122         15.6         9 - 11 Years         0           12 - 14 Years - Girls         85         *         12 - 14 Years - Girls         0           12 - 14 Years - Boys         67         *         12 - 14 Years - Boys         0           15 - 19 Years - Boys         59         *         Total         5           Hispanic           5 - 8 Years         558         8.4         12 - 14 Years - Boys         1           12 - 14 Years - Girls	Anemia Low Hb/Hct %	Number		Low Hb/Hct	Number	
5 - 8 Years       15       *       9 - 11 Years       8         9 - 11 Years       13       *       9 - 11 Years       5         12 - 14 Years - Girls       5       *       12 - 14 Years - Girls       3         12 - 14 Years - Boys       3       *       12 - 14 Years - Boys       1         15 - 19 Years - Girls       6       *       15 - 19 Years - Girls       1         15 - 19 Years - Boys       7       *       15 - 19 Years - Girls       1         15 - 19 Years - Boys       7       *       Total       21         Black, Not Hispanic       5 - 8 Years       165       23.6       9 - 11 Years - Boys       3         9 - 11 Years       122       15.6       9 - 11 Years       0         12 - 14 Years - Girls       85       *       12 - 14 Years - Girls       0         12 - 14 Years - Boys       67       *       12 - 14 Years - Boys       0         15 - 19 Years - Girls       88       *       15 - 19 Years - Boys       1         15 - 19 Years - Boys       59       *       Total       5         Filipino         5 - 8 Years       9       9 - 11 Years       5         12 - 14 Years - Girls <t< td=""><td></td><td></td><td>Asian</td><td></td><td></td><td>White Not Hispanic</td></t<>			Asian			White Not Hispanic
9 - 11 Years     13     *       12 - 14 Years - Girls     5     *       12 - 14 Years - Boys     3     *       15 - 19 Years - Girls     6     *       15 - 19 Years - Boys     7     *       Total     49     *       Black, Not Hispanic     5 - 8 Years     165     23.6       5 - 8 Years     122     15.6     9 - 11 Years     0       12 - 14 Years - Girls     85     *     12 - 14 Years - Girls     0       12 - 14 Years - Girls     85     *     12 - 14 Years - Girls     0       15 - 19 Years - Girls     88     *     15 - 19 Years - Girls     1       15 - 19 Years - Boys     59     *     15 - 19 Years - Boys     1       Total     5 - 8 Years     9 - 11 Years     0       15 - 19 Years - Boys     59     *     15 - 19 Years - Boys     1       15 - 19 Years - Girls     15 - 19 Years - Boys     1     5       12 - 14 Years - Boys     1     5     8.4       12 - 14 Years - Girls     15 - 8 Years     9     9       12 - 14 Years - Girls     15 - 9 Years - Girls     1     1       15 - 19 Years - Girls     153     11.1     1     15 - 19 Years - Boys     1       15 - 19 Years - Boys	*	8		*	15	
12 - 14 Years - Girls	*			*		
12 - 14 Years - Boys	*			*	_	
15 - 19 Years - Girls   15 - 19 Years - Boys   7	*			*		
Total	*	l i		*		
Total         49         *         Total         21           Black, Not Hispanic         5 - 8 Years         165         23.6         9 - 23.6	*			*		
5 - 8 Years       165       23.6       5 - 8 Years       3         9 - 11 Years       122       15.6       9 - 11 Years       0         12 - 14 Years - Girls       85       *       12 - 14 Years - Girls       0         12 - 14 Years - Boys       67       *       12 - 14 Years - Boys       0         15 - 19 Years - Girls       88       *       15 - 19 Years - Girls       1         15 - 19 Years - Boys       59       *       15 - 19 Years - Boys       1         Total       586       21.8       Total       5         Hispanic       558       8.4       9 - 11 Years       9         12 - 14 Years - Girls       155       8.4       9 - 11 Years       5         12 - 14 Years - Girls       155       8.4       12 - 14 Years - Girls       1         12 - 14 Years - Boys       138       15.2       12 - 14 Years - Boys       1         15 - 19 Years - Girls       153       11.1       15 - 19 Years - Girls       0         15 - 19 Years - Boys       149       20.8       15 - 19 Years - Boys       1         Total       1,466       10.1       Total       All Other         5 - 8 Years       9 - 11 Years       24	*			*		1
5 - 8 Years       165       23.6       5 - 8 Years       3         9 - 11 Years       122       15.6       9 - 11 Years       0         12 - 14 Years - Girls       85       *       12 - 14 Years - Girls       0         12 - 14 Years - Boys       67       *       12 - 14 Years - Boys       0         15 - 19 Years - Girls       88       *       15 - 19 Years - Girls       1         15 - 19 Years - Boys       59       *       15 - 19 Years - Boys       1         Total       586       21.8       Total       5         Hispanic       558       8.4       9 - 11 Years       9         12 - 14 Years - Girls       155       8.4       9 - 11 Years       5         12 - 14 Years - Girls       155       8.4       12 - 14 Years - Girls       1         12 - 14 Years - Boys       138       15.2       12 - 14 Years - Boys       1         15 - 19 Years - Girls       153       11.1       15 - 19 Years - Girls       0         15 - 19 Years - Boys       149       20.8       15 - 19 Years - Boys       1         Total       1,466       10.1       Total       All Other         5 - 8 Years       9 - 11 Years       24		1	Pacific Islander			Black Not Hispanic
9 - 11 Years     122     15.6       12 - 14 Years - Girls     85     *       12 - 14 Years - Boys     67     *       15 - 19 Years - Girls     88     *       15 - 19 Years - Boys     59     *       Total     586     21.8       Hispanic     558     8.4       9 - 11 Years - Girls     1       12 - 14 Years - Girls     1       12 - 14 Years - Girls     5       12 - 14 Years - Girls     5       12 - 14 Years - Girls     1       12 - 14 Years - Girls     1       12 - 14 Years - Girls     1       12 - 14 Years - Boys     1       12 - 14 Years - Girls     1       12 - 14 Years - Girls     1       12 - 14 Years - Boys     1       15 - 19 Years - Girls     1       15 - 19 Years - Girls     1       15 - 19 Years - Boys     1       15 - 8 Ye	*	3		23.6	165	
12 - 14 Years - Girls       85       *         12 - 14 Years - Boys       67       *         15 - 19 Years - Girls       88       *         15 - 19 Years - Boys       59       *         15 - 19 Years - Boys       59       *         Total       586       21.8         Hispanic         5 - 8 Years       558       8.4         9 - 11 Years       313       6.1         12 - 14 Years - Girls       155       8.4         12 - 14 Years - Boys       138       15.2         15 - 19 Years - Girls       153       11.1         15 - 19 Years - Boys       149       20.8         15 - 19 Years - Boys       1         15 - 8 Years       0         24       9 - 11 Ye	*		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			
12 - 14 Years - Boys       67       *         15 - 19 Years - Girls       88       *         15 - 19 Years - Boys       59       *         Total       586       21.8         Hispanic       5 - 8 Years       558       8.4         9 - 11 Years       313       6.1       9 - 11 Years       5         12 - 14 Years - Girls       155       8.4       12 - 14 Years - Girls       1         12 - 14 Years - Boys       138       15.2       12 - 14 Years - Boys       2         15 - 19 Years - Girls       153       11.1       15 - 19 Years - Girls       0         15 - 19 Years - Boys       149       20.8       15 - 19 Years - Boys       1         Total       1,466       10.1       Total       All Other         5 - 8 Years       0       *       5 - 8 Years       24         9 - 11 Years       0       *       9 - 11 Years       13	*	_		*		
15 - 19 Years - GirÍs       88       *         15 - 19 Years - Boys       59       *         Total       586       21.8         Hispanic       586       21.8         5 - 8 Years       558       8.4         9 - 11 Years       313       6.1         12 - 14 Years - Girls       155       8.4         12 - 14 Years - Boys       138       15.2         15 - 19 Years - Girls       153       11.1         15 - 19 Years - Boys       149       20.8         15 - 19 Years - Boys       1         17 - 10 Years       1         10 Years       24	*	-		*		
15 - 19 Years - Boys     59     *       Total     586     21.8       Hispanic     5       5 - 8 Years     558     8.4       9 - 11 Years     313     6.1       12 - 14 Years - Girls     155     8.4       12 - 14 Years - Boys     138     15.2       15 - 19 Years - Girls     153     11.1       15 - 19 Years - Boys     149     20.8       Total     1,466     10.1       American Indian/Alaskan Native     5     8 Years       9 - 11 Years     0       *     9 - 11 Years     24       9 - 11 Years     13	*	-		*		
Total         586         21.8         Total         5           Hispanic         5 - 8 Years         558         8.4         5 - 8 Years         9           9 - 11 Years         313         6.1         9 - 11 Years         5           12 - 14 Years - Girls         155         8.4         12 - 14 Years - Girls         1           12 - 14 Years - Boys         138         15.2         12 - 14 Years - Boys         2           15 - 19 Years - Girls         153         11.1         15 - 19 Years - Girls         0           15 - 19 Years - Boys         149         20.8         15 - 19 Years - Boys         1           Total         1,466         10.1         Total         All Other           5 - 8 Years         0         *         5 - 8 Years         24           9 - 11 Years         0         *         9 - 11 Years         13	*	·		*		
5 - 8 Years       558       8.4         9 - 11 Years       313       6.1         12 - 14 Years - Girls       155       8.4         12 - 14 Years - Boys       138       15.2         15 - 19 Years - Girls       153       11.1         15 - 19 Years - Boys       149       20.8         15 - 19 Years - Boys       1         10 - 10 - 10 - 10 - 10 - 10 -	*			21.8		
5 - 8 Years       558       8.4         9 - 11 Years       313       6.1         12 - 14 Years - Girls       155       8.4         12 - 14 Years - Boys       138       15.2         15 - 19 Years - Girls       153       11.1         15 - 19 Years - Boys       149       20.8         15 - 19 Years - Boys       1         10 - 10 - 10 - 10 - 10 - 10 -		1	Filipino			Hispanic
9 - 11 Years       313       6.1         12 - 14 Years - Girls       155       8.4         12 - 14 Years - Boys       138       15.2         15 - 19 Years - Girls       153       11.1         15 - 19 Years - Boys       149       20.8         15 - 19 Years - Boys       1         15 - 19 Years - Boys       1 <td>*</td> <td>9</td> <td></td> <td>8.4</td> <td>558</td> <td></td>	*	9		8.4	558	
12 - 14 Years - Girls       155       8.4         12 - 14 Years - Boys       138       15.2         15 - 19 Years - Girls       153       11.1         15 - 19 Years - Boys       149       20.8         15 - 19 Years - Boys       1	*			-		
12 - 14 Years - Boys       138       15.2       12 - 14 Years - Boys       2         15 - 19 Years - Girls       153       11.1       15 - 19 Years - Girls       0         15 - 19 Years - Boys       149       20.8       15 - 19 Years - Boys       1         Total       1,466       10.1       Total       18         American Indian/Alaskan Native       *       5 - 8 Years       24         9 - 11 Years       0       *       9 - 11 Years       13	*	-		• • •		
15 - 19 Years - GirÍs       153       11.1       15 - 19 Years - GirÍs       0         15 - 19 Years - Boys       149       20.8       15 - 19 Years - Boys       1         Total       1,466       10.1       Total       18         American Indian/Alaskan Native       *       All Other       5 - 8 Years       24         9 - 11 Years       0       *       9 - 11 Years       13	*					
15 - 19 Years - Boys	*			-		
Total         1,466         10.1         Total         18           American Indian/Alaskan Native         5 - 8 Years         All Other           5 - 8 Years         0         *         5 - 8 Years         24           9 - 11 Years         0         *         9 - 11 Years         13	*	-				
5 - 8 Years       0       *       5 - 8 Years       24         9 - 11 Years       0       *       9 - 11 Years       13	*	·			_	
5 - 8 Years       0       *       5 - 8 Years       24         9 - 11 Years       0       *       9 - 11 Years       13		<del> </del>	All Other			American Indian/Alaskan Native
9 - 11 Years 0 * 9 - 11 Years 13	*	24		*	0	
	*			*	_	
	*			*	_	
12 - 14 Years - Boys 1 * 12 - 14 Years - Boys 7	*			*	-	
15 - 19 Years - Girls 0 * 15 - 19 Years - Girls 8	*			*	-	
15 - 19 Years - Boys 0 * 15 - 19 Years - Boys 9	*			*		
Total 1 * Total 69	*	-		*	•	

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) L.A. West

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 093

Anemia Indicators by Race/Ethnicity and Age (3, 4)						
		Anemia Low Hb/Hct				
	Number	%				
Total All Race/Ethnic Groups						
5 - 8 Years	782	12.1				
9 - 11 Years	471	9.1				
12 - 14 Years - Girls	257	10.1				
12 - 14 Years - Boys	219	19.2				
15 - 19 Years - Girls	257	17.1				
15 - 19 Years - Boys	229	21.8				
Total	2,215	13.5				



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	54 15 11 6 3 6 <b>95</b>	* * * * * *	Asian 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	2 0 0 0 0 0	*     *     *     *     *     *
Black, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	2 1 1 2 1 <b>8</b>	* * * * * *	Pacific Islander 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	2 0 0 0 0 0	* * * * * *
Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	69 19 8 13 11 13 <b>133</b>	* * * * * *	Filipino 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	0 0 0 0 0	*     *     *     *     *     *
American Indian/Alaskan Native 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	2 0 0 0 0 0 0	* * * * * * *	All Other 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	31 10 7 1 5 3 <b>57</b>	*     *     *     *     *     *

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1)

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 017

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	162	12.3
9 - 11 Years	45	*
12 - 14 Years - Girls	27	*
12 - 14 Years - Boys	21	*
15 - 19 Years - Girls	21	*
15 - 19 Years - Boys	23	*
Total	299	12.4



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	38	*	5 - 8 Years	0	*
9 - 11 Years	30	*	9 - 11 Years	0	*
12 - 14 Years - Girls	17	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	15	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	16	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	18	*	15 - 19 Years - Boys	0	*
Total	134	5.2	Total	1	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	5	*	5 - 8 Years	0	*
9 - 11 Years	1	*	9 - 11 Years	0	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	10	*	Total	1	*
Hispanic			Filipino		
5 - 8 Years	23	*	5 - 8 Years	0	*
9 - 11 Years	11	*	9 - 11 Years	1	*
12 - 14 Years - Girls	4	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	6	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	4	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	12	*	15 - 19 Years - Boys	0	*
Total	60	*	Total	1	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	4	*
9 - 11 Years	3	*	9 - 11 Years	5	*
12 - 14 Years - Girls	Ö	*	12 - 14 Years - Girls	Ö	*
12 - 14 Years - Boys	Ö	*	12 - 14 Years - Boys	Ö	*
15 - 19 Years - Girls	3	*	15 - 19 Years - Girls	Ö	*
15 - 19 Years - Boys	1 1	*	15 - 19 Years - Boys	0	*
Total	8	*	Total	ğ	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Lassen

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)							
		Anemia Low Hb/Hct					
	Number	%					
Total All Race/Ethnic Groups							
5 - 8 Years	71	*					
9 - 11 Years	51	*					
12 - 14 Years - Girls	21	*					
12 - 14 Years - Boys	25	*					
15 - 19 Years - Girls	25	*					
15 - 19 Years - Boys	31	*					
Γotal	224	6.3					

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	35	*	5 - 8 Years	92	*
9 - 11 Years	27	*	9 - 11 Years	97	*
12 - 14 Years - Girls	10	*	12 - 14 Years - Girls	91	*
12 - 14 Years - Boys	16	*	12 - 14 Years - Boys	55	*
15 - 19 Years - Girls	5	*	15 - 19 Years - Girls	115	11.3
15 - 19 Years - Boys	13	*	15 - 19 Years - Boys	81	*
Total	106	9.4	Total	531	13.7
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	259	25.1	5 - 8 Years	20	*
9 - 11 Years	176	31.3	9 - 11 Years	10	*
12 - 14 Years - Girls	108	19.4	12 - 14 Years - Girls	8	*
12 - 14 Years - Boys	91	*	12 - 14 Years - Boys	8	*
15 - 19 Years - Girls	113	30.1	15 - 19 Years - Girls	9	*
15 - 19 Years - Boys	89	*	15 - 19 Years - Boys	2	*
Total	836	28.0	Total	57	*
Hispanic			Filipino		
5 - 8 Years	1,046	13.7	5 - 8 Years	7	*
9 - 11 Years	630	10.0	9 - 11 Years	6	*
12 - 14 Years - Girls	307	7.2	12 - 14 Years - Girls	3	*
12 - 14 Years - Boys	298	13.4	12 - 14 Years - Boys	5	*
15 - 19 Years - Girls	353	12.5	15 - 19 Years - Girls	5	*
15 - 19 Years - Boys	235	13.2	15 - 19 Years - Boys	3	*
Total	2,869	12.0	Total	29	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	5	*	5 - 8 Years	111	24.3
9 - 11 Years	2	*	9 - 11 Years	41	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	26	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	16	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	13	*
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	15	*
Total	8	*	Total	222	21.2

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

### Table 17B 2008 Pediatric Nutrition Surveillance (1) Long Beach

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

County: 062

	Anemia l	ndicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	1,575	16.6
9 - 11 Years	989	13.1
12 - 14 Years - Girls	553	10.7
12 - 14 Years - Boys	489	17.2
15 - 19 Years - Girls	613	16.0
15 - 19 Years - Boys	439	19.1
Total	4,658	15.4

State: California



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)							
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %		
White, Not Hispanic			Asian				
5 - 8 Years	135	15.6	5 - 8 Years	1	*		
9 - 11 Years	57	*	9 - 11 Years	0	*		
12 - 14 Years - Girls	20	*	12 - 14 Years - Girls	1	*		
12 - 14 Years - Boys	19	*	12 - 14 Years - Boys	0	*		
15 - 19 Years - Girls	15	*	15 - 19 Years - Girls	0	*		
15 - 19 Years - Boys	16	*	15 - 19 Years - Boys	0	*		
Total	262	14.9	Total	2	*		
Black, Not Hispanic			Pacific Islander				
5 - 8 Years	17	*	5 - 8 Years	2	*		
9 - 11 Years	11	*	9 - 11 Years	1	*		
12 - 14 Years - Girls	12	*	12 - 14 Years - Girls	0	*		
12 - 14 Years - Boys	5	*	12 - 14 Years - Boys	0	*		
15 - 19 Years - Girls	6	*	15 - 19 Years - Girls	0	*		
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	0	*		
Total	53	*	Total	3	*		
Hispanic			Filipino				
5 - 8 Years	1,569	14.7	5 - 8 Years	0	*		
9 - 11 Years	895	12.5	9 - 11 Years	1	*		
12 - 14 Years - Girls	431	8.8	12 - 14 Years - Girls	0	*		
12 - 14 Years - Boys	482	11.0	12 - 14 Years - Boys	0	*		
15 - 19 Years - Girls	369	11.4	15 - 19 Years - Girls	1	*		
15 - 19 Years - Boys	350	8.6	15 - 19 Years - Boys	1	*		
Total	4,096	12.4	Total	3	*		
American Indian/Alaskan Native			All Other				
5 - 8 Years	12	*	5 - 8 Years	72	*		
9 - 11 Years	5	*	9 - 11 Years	32	*		
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	16	*		
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	11	*		
15 - 19 Years - Girls	5	*	15 - 19 Years - Girls	17	*		
15 - 19 Years - Boys	3	*	15 - 19 Years - Boys	12	*		
Total	29	*	Total	160	20.0		

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Madera

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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County: 020

Low Hb/Hct %

(2 1) Anemia

	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)
	Number	Anemia Low Hb/Hct %	Number
Total All Race/Ethnic Groups			
5 - 8 Years	1,808	15.0	
9 - 11 Years	1,002	12.2	
12 - 14 Years - Girls	482	8.9	
12 - 14 Years - Boys	519	11.9	
15 - 19 Years - Girls	413	13.1	
15 - 19 Years - Boys	384	9.1	
Total	4,608	12.8	

State: California



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

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### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)									
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %				
White, Not Hispanic			Asian						
5 - 8 Years	13	*	5 - 8 Years	6	*				
9 - 11 Years	7	*	9 - 11 Years	l i	*				
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*				
12 - 14 Years - Boys	6	*	12 - 14 Years - Boys	l ő	*				
15 - 19 Years - Girls	3	*	15 - 19 Years - Girls	l o	*				
15 - 19 Years - Boys	Ö	*	15 - 19 Years - Boys	l i	*				
Total	31	*	Total	8	*				
Black, Not Hispanic			Pacific Islander						
5 - 8 Years	6	*	5 - 8 Years	0	*				
9 - 11 Years	4	*	9 - 11 Years	Ö	*				
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	Ŏ	*				
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	Ŏ	*				
15 - 19 Years - Girls	3	*	15 - 19 Years - Girls	l ŏ	*				
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	Ŏ	*				
Total	19	*	Total	ő	*				
Hispanic			Filipino						
5 - 8 Years	114	9.6	5 - 8 Years	1 1	*				
9 - 11 Years	49	*	9 - 11 Years	Ö	*				
12 - 14 Years - Girls	14	*	12 - 14 Years - Girls	ő	*				
12 - 14 Years - Boys	6	*	12 - 14 Years - Boys	l ő	*				
15 - 19 Years - Girls	13	*	15 - 19 Years - Girls	l o	*				
15 - 19 Years - Boys	10	*	15 - 19 Years - Boys	l ő	*				
Total	206	12.1	Total	1	*				
American Indian/Alaskan Native			All Other	1					
5 - 8 Years	3	*	5 - 8 Years	18	*				
9 - 11 Years	0	*	9 - 11 Years	6	*				
12 - 14 Years - Girls	Ŏ	*	12 - 14 Years - Girls	ő	*				
12 - 14 Years - Boys	Ö	*	12 - 14 Years - Boys	2	*				
15 - 19 Years - Girls	Ŏ	*	15 - 19 Years - Girls	2	*				
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	2	*				
Total	3	*	Total	30	*				

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1)

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 021

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	161	11.8
9 - 11 Years	67	*
12 - 14 Years - Girls	18	*
12 - 14 Years - Boys	16	*
15 - 19 Years - Girls	21	*
15 - 19 Years - Boys	15	*
Total	298	14.8



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)							
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %		
NAME OF THE OWNER OWNER OF THE OWNER OWNE	Number	70		Number	70		
White, Not Hispanic	_	*	Asian		*		
5 - 8 Years	7	*	5 - 8 Years	0	*		
9 - 11 Years	6	*	9 - 11 Years	0	*		
12 - 14 Years - Girls	9	*	12 - 14 Years - Girls	0	*		
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	0	*		
15 - 19 Years - Girls	4	*	15 - 19 Years - Girls	0	*		
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*		
Total	29	*	Total	0	*		
Black, Not Hispanic			Pacific Islander				
5 - 8 Years	0	*	5 - 8 Years	0	*		
9 - 11 Years	1 1	*	9 - 11 Years	0	*		
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	Ŏ	*		
12 - 14 Years - Boys	Ö	*	12 - 14 Years - Boys	Ö	*		
15 - 19 Years - Girls	l ĭ	*	15 - 19 Years - Girls	ő	*		
15 - 19 Years - Boys	Ö	*	15 - 19 Years - Boys	l ő	*		
Total	ž	*	Total	ŏ	*		
Hispanic			Filipino				
5 - 8 Years	2	*	5 - 8 Years	0	*		
9 - 11 Years	2	*	9 - 11 Years	0	*		
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	0	*		
12 - 14 Years - Gills 12 - 14 Years - Boys	4	*	12 - 14 Years - Boys	0	*		
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls		*		
	0	*			*		
15 - 19 Years - Boys Total	11	*	15 - 19 Years - Boys Total	0	*		
				0			
American Indian/Alaskan Native			All Other				
5 - 8 Years	0	*	5 - 8 Years	1	*		
9 - 11 Years	1	*	9 - 11 Years	1	*		
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	1	*		
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	0	*		
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*		
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	1	*		
Total	3	*	Total	4	*		

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Mariposa

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

County: 022

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	10	*
9 - 11 Years	11	*
12 - 14 Years - Girls	11	*
12 - 14 Years - Boys	9	*
15 - 19 Years - Girls	7	*
15 - 19 Years - Boys	1	*
Γotal	49	*

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)							
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %		
White, Not Hispanic			Asian				
5 - 8 Years	52	*	5 - 8 Years	0	*		
9 - 11 Years	25	*	9 - 11 Years	0	*		
12 - 14 Years - Girls	18	*	12 - 14 Years - Girls	1	*		
12 - 14 Years - Boys	21	*	12 - 14 Years - Boys	0	*		
15 - 19 Years - Girls	31	*	15 - 19 Years - Girls	0	*		
15 - 19 Years - Boys	28	*	15 - 19 Years - Boys	0	*		
Total	175	13.7	Total	1	*		
Black, Not Hispanic			Pacific Islander				
5 - 8 Years	1	*	5 - 8 Years	0	*		
9 - 11 Years	1	*	9 - 11 Years	0	*		
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*		
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	0	*		
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*		
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*		
Total	3	*	Total	0	*		
Hispanic			Filipino				
5 - 8 Years	72	*	5 - 8 Years	0	*		
9 - 11 Years	46	*	9 - 11 Years	0	*		
12 - 14 Years - Girls	24	*	12 - 14 Years - Girls	0	*		
12 - 14 Years - Boys	21	*	12 - 14 Years - Boys	0	*		
15 - 19 Years - Girls	30	*	15 - 19 Years - Girls	0	*		
15 - 19 Years - Boys	25	*	15 - 19 Years - Boys	0	*		
Total	218	11.5	Total	0	*		
American Indian/Alaskan Native			All Other				
5 - 8 Years	10	*	5 - 8 Years	58	*		
9 - 11 Years	5	*	9 - 11 Years	19	*		
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	14	*		
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	7	*		
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	10	*		
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	9	*		
Total	21	*	Total	117	15.4		

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Mendocino

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 023

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	193	13.5
9 - 11 Years	96	*
12 - 14 Years - Girls	58	*
12 - 14 Years - Boys	53	*
15 - 19 Years - Girls	71	*
15 - 19 Years - Boys	64	*
Total	535	13.5



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)								
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %			
White, Not Hispanic			Asian					
5 - 8 Years	276	19.9	5 - 8 Years	126	23.8			
9 - 11 Years	113	17.7	9 - 11 Years	79	*			
12 - 14 Years - Girls	52	*	12 - 14 Years - Girls	48	*			
12 - 14 Years - Boys	61	*	12 - 14 Years - Boys	50	*			
15 - 19 Years - Girls	60	*	15 - 19 Years - Girls	63	*			
15 - 19 Years - Boys	47	*	15 - 19 Years - Boys	70	*			
Total	609	17.2	Total	436	23.6			
Black, Not Hispanic			Pacific Islander					
5 - 8 Years	88	*	5 - 8 Years	2	*			
9 - 11 Years	44	*	9 - 11 Years	1	*			
12 - 14 Years - Girls	18	*	12 - 14 Years - Girls	0	*			
12 - 14 Years - Boys	27	*	12 - 14 Years - Boys	0	*			
15 - 19 Years - Girls	33	*	15 - 19 Years - Girls	1	*			
15 - 19 Years - Boys	23	*	15 - 19 Years - Boys	0	*			
Total	233	29.6	Total	4	*			
Hispanic			Filipino					
5 - 8 Years	1,478	20.2	5 - 8 Years	2	*			
9 - 11 Years	622	14.1	9 - 11 Years	1	*			
12 - 14 Years - Girls	304	13.2	12 - 14 Years - Girls	0	*			
12 - 14 Years - Boys	274	18.2	12 - 14 Years - Boys	0	*			
15 - 19 Years - Girls	264	18.2	15 - 19 Years - Girls	0	*			
15 - 19 Years - Boys	211	12.8	15 - 19 Years - Boys	0	*			
Total	3,153	17.5	Total	3	*			
American Indian/Alaskan Native			All Other					
5 - 8 Years	3	*	5 - 8 Years	173	19.1			
9 - 11 Years	1	*	9 - 11 Years	63	*			
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	25	*			
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	29	*			
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	19	*			
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	24	*			
Total	6	*	Total	333	20.4			

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Merced

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 024

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
otal All Race/Ethnic Groups		
5 - 8 Years	2,148	20.8
9 - 11 Years	924	18.0
12 - 14 Years - Girls	448	14.1
12 - 14 Years - Boys	442	18.1
15 - 19 Years - Girls	440	20.7
15 - 19 Years - Boys	375	13.3
Гotal <sup>´</sup>	4,777	18.8



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

Anemia Indicators by Race/Ethnicity and Age (3, 4)								
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %			
White, Not Hispanic			Asian					
5 - 8 Years	8	*	5 - 8 Years	0	*			
9 - 11 Years	7	*	9 - 11 Years	0	*			
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*			
12 - 14 Years - Boys	9	*	12 - 14 Years - Boys	0	*			
15 - 19 Years - Girls	10	*	15 - 19 Years - Girls	0	*			
15 - 19 Years - Boys	10	*	15 - 19 Years - Boys	0	*			
Total	46	*	Total	0	*			
Black, Not Hispanic			Pacific Islander					
5 - 8 Years	0	*	5 - 8 Years	0	*			
9 - 11 Years	0	*	9 - 11 Years	0	*			
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*			
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*			
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	0	*			
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*			
Total	1	*	Total	0	*			
Hispanic			Filipino					
5 - 8 Years	9	*	5 - 8 Years	0	*			
9 - 11 Years	9	*	9 - 11 Years	0	*			
12 - 14 Years - Girls	6	*	12 - 14 Years - Girls	0	*			
12 - 14 Years - Boys	4	*	12 - 14 Years - Boys	0	*			
15 - 19 Years - Girls	7	*	15 - 19 Years - Girls	0	*			
15 - 19 Years - Boys	5	*	15 - 19 Years - Boys	0	*			
Total	40	*	Total	0	*			
American Indian/Alaskan Native			All Other					
5 - 8 Years	1	*	5 - 8 Years	0	*			
9 - 11 Years	0	*	9 - 11 Years	0	*			
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	1	*			
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	0	*			
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	3	*			
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	1	*			
Total	3	*	Total	5	*			

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Modoc

Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2) County: 025

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	18	*
9 - 11 Years	16	*
12 - 14 Years - Girls	9	*
12 - 14 Years - Boys	14	*
15 - 19 Years - Girls	21	*
15 - 19 Years - Boys	17	*
Total	95	*

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	9	*	5 - 8 Years	0	*
9 - 11 Years	4	*	9 - 11 Years	0	*
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	0	*
Total	20	*	Total	0	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	0	*	5 - 8 Years	0	*
9 - 11 Years	0	*	9 - 11 Years	0	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	0	*	Total	0	*
Hispanic			Filipino		
5 - 8 Years	50	*	5 - 8 Years	0	*
9 - 11 Years	23	*	9 - 11 Years	0	*
12 - 14 Years - Girls	9	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	8	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	6	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	6	*	15 - 19 Years - Boys	0	*
Total	102	20.6	Total	0	*
American Indian/Alaskan Native			All Other	1	
5 - 8 Years	2	*	5 - 8 Years	5	*
9 - 11 Years	1	*	9 - 11 Years	2	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	5	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	2	*
Total	4	*	Total	15	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Mono

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	66	*
9 - 11 Years	30	*
12 - 14 Years - Girls	16	*
12 - 14 Years - Boys	11	*
15 - 19 Years - Girls	8	*
15 - 19 Years - Boys	10	*
Total	141	21.3

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Monterey

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 027

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	18	*	5 - 8 Years	5	*
9 - 11 Years	9	*	9 - 11 Years	1	*
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	7	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	3	*	15 - 19 Years - Boys	Ō	*
Total	42	*	Total	9	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	6	*	5 - 8 Years	0	*
9 - 11 Years	0	*	9 - 11 Years	0	*
12 - 14 Years - Girls	l 1	*	12 - 14 Years - Girls	l 1	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	2	*
15 - 19 Years - Boys	1 1	*	15 - 19 Years - Boys	0	*
Total	9	*	Total	3	*
Hispanic			Filipino		
5 - 8 Years	1,065	12.5	5 - 8 Years	2	*
9 - 11 Years	488	8.8	9 - 11 Years	0	*
12 - 14 Years - Girls	237	7.6	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	206	11.7	12 - 14 Years - Boys	Ō	*
15 - 19 Years - Girls	210	10.5	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	217	10.6	15 - 19 Years - Boys	l 1	*
Total	2,423	10.9	Total	3	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	33	*
9 - 11 Years	0	*	9 - 11 Years	18	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	6	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	6	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	10	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	3	*
Total	1	*	Total	76	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



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 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

### Table 17B 2008 Pediatric Nutrition Surveillance (1) Monterey

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

County: 027

	Anemia	Indicators	4)
		Anemia Low Hb/Hct	
	Number	%	Number
otal All Race/Ethnic Groups			
5 - 8 Years	1,130	12.7	
9 - 11 Years	516	9.1	
12 - 14 Years - Girls	248	7.3	
12 - 14 Years - Boys	217	12.4	
15 - 19 Years - Girls	230	11.3	
15 - 19 Years - Boys	225	10.7	
Total	2,566	11.1	

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	30	*	5 - 8 Years	4	*
9 - 11 Years	12	*	9 - 11 Years	0	*
12 - 14 Years - Girls	6	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	8	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	18	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	12	*	15 - 19 Years - Boys	1	*
Total	86	*	Total	6	*
Black, Not Hispanic			Pacific Islander	1	
5 - 8 Years	7	*	5 - 8 Years	1	*
9 - 11 Years	2	*	9 - 11 Years	0	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	4	*	15 - 19 Years - Boys	1	*
Total	15	*	Total	4	*
Hispanic			Filipino	1	
5 - 8 Years	147	21.8	5 - 8 Years	6	*
9 - 11 Years	77	*	9 - 11 Years	0	*
12 - 14 Years - Girls	28	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	38	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	52	*	15 - 19 Years - Girls	2	*
15 - 19 Years - Boys	58	*	15 - 19 Years - Boys	2	*
Total	400	16.3	Total	10	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	2	*	5 - 8 Years	66	*
9 - 11 Years	0	*	9 - 11 Years	37	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	12	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	15	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	10	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	13	*
Total	4	*	Total	153	20.3

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1)

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

County: 028

	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	263	22.8
9 - 11 Years	128	16.4
12 - 14 Years - Girls	47	*
12 - 14 Years - Boys	66	*
15 - 19 Years - Girls	83	*
15 - 19 Years - Boys	91	*
Total	678	17.8

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	119	11.8	5 - 8 Years	1	*
9 - 11 Years	45	*	9 - 11 Years	1	*
12 - 14 Years - Girls	18	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	28	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	26	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	23	*	15 - 19 Years - Boys	0	*
Total	259	11.6	Total	2	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	0	*	5 - 8 Years	1	*
9 - 11 Years	1	*	9 - 11 Years	0	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	4	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	3	*	15 - 19 Years - Boys	0	*
Total	10	*	Total	1	*
Hispanic			Filipino		
5 - 8 Years	34	*	5 - 8 Years	0	*
9 - 11 Years	6	*	9 - 11 Years	0	*
12 - 14 Years - Girls	6	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	8	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	4	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	12	*	15 - 19 Years - Boys	0	*
Total	70	*	Total	0	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	0	*	5 - 8 Years	15	*
9 - 11 Years	0	*	9 - 11 Years	1	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	0	*	Total	19	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Nevada

Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2) County: 029

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	170	11.2
9 - 11 Years	54	*
12 - 14 Years - Girls	26	*
12 - 14 Years - Boys	41	*
15 - 19 Years - Girls	32	*
15 - 19 Years - Boys	38	*
Total	361	11.9

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Orange

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 030

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	404	8.4	5 - 8 Years	790	17.3
9 - 11 Years	221	10.4	9 - 11 Years	558	12.4
12 - 14 Years - Girls	113	5.3	12 - 14 Years - Girls	370	6.8
12 - 14 Years - Boys	97	*	12 - 14 Years - Boys	359	10.9
15 - 19 Years - Girls	90	*	15 - 19 Years - Girls	474	11.0
15 - 19 Years - Boys	94	*	15 - 19 Years - Boys	385	15.1
Total	1,019	11.4	Total	2,936	12.9
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	102	16.7	5 - 8 Years	33	*
9 - 11 Years	55	*	9 - 11 Years	17	*
12 - 14 Years - Girls	39	*	12 - 14 Years - Girls	9	*
12 - 14 Years - Boys	36	*	12 - 14 Years - Boys	8	*
15 - 19 Years - Girls	43	*	15 - 19 Years - Girls	6	*
15 - 19 Years - Boys	34	*	15 - 19 Years - Boys	13	*
Total	309	22.0	Total	86	*
Hispanic			Filipino		
5 - 8 Years	9,080	10.7	5 - 8 Years	55	*
9 - 11 Years	4,713	8.9	9 - 11 Years	39	*
12 - 14 Years - Girls	2,350	8.2	12 - 14 Years - Girls	21	*
12 - 14 Years - Boys	2,406	11.8	12 - 14 Years - Boys	22	*
15 - 19 Years - Girls	2,420	13.7	15 - 19 Years - Girls	18	*
15 - 19 Years - Boys	2,088	18.8	15 - 19 Years - Boys	18	*
Total	23,057	11.2	Total	173	6.4
American Indian/Alaskan Native			All Other		
5 - 8 Years	13	*	5 - 8 Years	615	11.4
9 - 11 Years	5	*	9 - 11 Years	300	14.3
12 - 14 Years - Girls	3	*	12 - 14 Years - Girls	147	8.2
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	151	15.2
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	181	17.7
15 - 19 Years - Boys	3	*	15 - 19 Years - Boys	160	23.1
Total	29	*	Total	1,554	14.0

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



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 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Orange

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

County: 030

	Anemia I	ndicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	11,092	11.2
9 - 11 Years	5,908	9.7
12 - 14 Years - Girls	3,052	7.9
12 - 14 Years - Boys	3,082	12.3
15 - 19 Years - Girls	3,234	13.9
15 - 19 Years - Boys	2,795	18.4
Total	29,163	11.6

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	18 7 4 2 7 1	* * * * * * *	Asian 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	10 6 3 3 1 4	* * * * * * *
Black, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	47 45 24 9 25 14 <b>164</b>	* * * * * 7.9	Pacific Islander 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	0 0 0 0 0 0 1 1	* * * * * * *
Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	169 96 49 37 59 46 <b>456</b>	5.9 * * * * * *	Filipino 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	3 2 0 1 0 1 7	* * * * * *
American Indian/Alaskan Native 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	0 0 0 0 0 0	* * * * * *	All Other 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	28 11 10 9 7 9 <b>7</b>	* * * * * *

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Pasadena

Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2) County: 063

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	275	6.2
9 - 11 Years	167	2.4
12 - 14 Years - Girls	90	*
12 - 14 Years - Boys	61	*
15 - 19 Years - Girls	99	*
15 - 19 Years - Boys	76	*
Total	768	5.7

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	90	*	5 - 8 Years	7	*
9 - 11 Years	29	*	9 - 11 Years	4	*
12 - 14 Years - Girls	17	*	12 - 14 Years - Girls	3	*
12 - 14 Years - Boys	13	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	28	*	15 - 19 Years - Girls	3	*
15 - 19 Years - Boys	21	*	15 - 19 Years - Boys		*
Total	198	14.1	Total	20	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	2	*	5 - 8 Years	0	*
9 - 11 Years	0	*	9 - 11 Years	ő	*
12 - 14 Years - Girls		*	12 - 14 Years - Girls	ŏ	*
12 - 14 Years - Boys	l i	*	12 - 14 Years - Boys	ő	*
15 - 19 Years - Girls	Ö	*	15 - 19 Years - Girls	Ĭ	*
15 - 19 Years - Boys	4	*	15 - 19 Years - Boys	Ö	*
Total	8	*	Total	ĭ	*
Hispanic			Filipino		
5 - 8 Years	109	11.0	5 - 8 Years	0	*
9 - 11 Years	33	*	9 - 11 Years	ő	*
12 - 14 Years - Girls	17	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	12	*	12 - 14 Years - Boys	Ö	*
15 - 19 Years - Girls	23	*	15 - 19 Years - Girls	i	*
15 - 19 Years - Boys	14	*	15 - 19 Years - Boys	Ö	*
Total	208	9.6	Total	2	*
American Indian/Alaskan Native	1		All Other		
5 - 8 Years	0	*	5 - 8 Years	105	15.2
9 - 11 Years	Ö	*	9 - 11 Years	66	*
12 - 14 Years - Girls	Ö	*	12 - 14 Years - Girls	27	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	37	*
15 - 19 Years - Girls	Ö	*	15 - 19 Years - Girls	32	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	19	*
Total	0	*	Total	286	15.4

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Placer

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

County: 031

	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	313	14.1
9 - 11 Years	132	13.6
12 - 14 Years - Girls	66 65	*
12 - 14 Years - Boys 15 - 19 Years - Girls	88	*
15 - 19 Years - Boys	59	*
Total	723	13.3

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	10	*	5 - 8 Years	0	*
9 - 11 Years	7	*	9 - 11 Years	0	*
12 - 14 Years - Girls	6	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	5	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	6	*	15 - 19 Years - Boys	0	*
Total	37	*	Total	0	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	0	*	5 - 8 Years	0	*
9 - 11 Years	1	*	9 - 11 Years	0	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	0	*
Total	7	*	Total	0	*
Hispanic			Filipino		
5 - 8 Years	10	*	5 - 8 Years	0	*
9 - 11 Years	5	*	9 - 11 Years	0	*
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	7	*	15 - 19 Years - Boys	0	*
Total	27	*	Total	0	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	3	*
9 - 11 Years	0	*	9 - 11 Years	5	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	2	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	4	*	Total	12	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Plumas

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	24	*
9 - 11 Years	18	*
12 - 14 Years - Girls	11	*
12 - 14 Years - Boys	9	*
15 - 19 Years - Girls	11	*
15 - 19 Years - Boys	14	*
Total	87	*

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	316	10.8	5 - 8 Years	53	*
9 - 11 Years	133	12.0	9 - 11 Years	14	*
12 - 14 Years - Girls	96	*	12 - 14 Years - Girls	6	*
12 - 14 Years - Boys	103	9.7	12 - 14 Years - Boys	14	*
15 - 19 Years - Girls	123	13.0	15 - 19 Years - Girls	8	*
15 - 19 Years - Boys	103	12.6	15 - 19 Years - Boys	8	*
Total	874	11.4	Total	103	9.7
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	227	25.1	5 - 8 Years	8	*
9 - 11 Years	109	23.9	9 - 11 Years	4	*
12 - 14 Years - Girls	81	*	12 - 14 Years - Girls	2	*
12 - 14 Years - Boys	71	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	94	*	15 - 19 Years - Girls	l 1	*
15 - 19 Years - Boys	93	*	15 - 19 Years - Boys	2	*
Total	675	23.3	Total	17	*
Hispanic			Filipino		
5 - 8 Years	3,987	12.9	5 - 8 Years	6	*
9 - 11 Years	1,972	10.0	9 - 11 Years	1	*
12 - 14 Years - Girls	1,125	9.0	12 - 14 Years - Girls	4	*
12 - 14 Years - Boys	1,037	13.0	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	1,108	14.5	15 - 19 Years - Girls	3	*
15 - 19 Years - Boys	998	11.0	15 - 19 Years - Boys	1	*
Total	10,227	11.9	Total	17	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	4	*	5 - 8 Years	287	15.0
9 - 11 Years	2	*	9 - 11 Years	137	5.1
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	76	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	81	*
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	69	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	71	*
Total	8	*	Total	721	13.2

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Riverside

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 033

	Anemia I	ndicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	4,888	13.5
9 - 11 Years	2,372	10.5
12 - 14 Years - Girls	1,390	10.4
12 - 14 Years - Boys	1,308	13.1
15 - 19 Years - Girls	1,408	15.1
15 - 19 Years - Boys	1,276	12.1
Total	12,642	12.6



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	426	22.1	5 - 8 Years	512	20.9
9 - 11 Years	241	16.2	9 - 11 Years	296	12.8
12 - 14 Years - Girls	117	17.9	12 - 14 Years - Girls	218	13.3
12 - 14 Years - Boys	141	27.7	12 - 14 Years - Boys	190	21.1
15 - 19 Years - Girls	176	18.2	15 - 19 Years - Girls	355	20.0
15 - 19 Years - Boys	170	12.9	15 - 19 Years - Boys	257	19.1
Total	1,271	19.4	Total	1,828	18.3
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	669	21.8	5 - 8 Years	14	*
9 - 11 Years	378	29.9	9 - 11 Years	7	*
12 - 14 Years - Girls	197	18.8	12 - 14 Years - Girls	6	*
12 - 14 Years - Boys	221	29.0	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	241	32.0	15 - 19 Years - Girls	3	*
15 - 19 Years - Boys	222	29.3	15 - 19 Years - Boys	6	*
Total	1,928	26.0	Total	38	*
Hispanic			Filipino		
5 - 8 Years	1,814	15.8	5 - 8 Years	16	*
9 - 11 Years	698	15.0	9 - 11 Years	6	*
12 - 14 Years - Girls	258	14.0	12 - 14 Years - Girls	3	*
12 - 14 Years - Boys	281	19.9	12 - 14 Years - Boys	5	*
15 - 19 Years - Girls	263	16.7	15 - 19 Years - Girls	6	*
15 - 19 Years - Boys	206	15.5	15 - 19 Years - Boys	6	*
Total	3,520	15.9	Total	42	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	44	*	5 - 8 Years	2,056	20.4
9 - 11 Years	15	*	9 - 11 Years	1,084	19.1
12 - 14 Years - Girls	6	*	12 - 14 Years - Girls	536	15.1
12 - 14 Years - Boys	5	*	12 - 14 Years - Boys	564	22.0
15 - 19 Years - Girls	6	*	15 - 19 Years - Girls	657	21.5
15 - 19 Years - Boys	8	*	15 - 19 Years - Boys	570	19.5
Total	84	*	Total	5,467	19.8

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Sacramento

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	5,551	19.2
9 - 11 Years	2,725	18.6
12 - 14 Years - Girls	1,341	15.3
12 - 14 Years - Boys	1,409	23.0
15 - 19 Years - Girls	1,707	21.5
15 - 19 Years - Boys	1,445	19.7
Total	14,178	19.4

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	11	*	5 - 8 Years	0	*
9 - 11 Years	5	*	9 - 11 Years	0	*
12 - 14 Years - Girls	10	*	12 - 14 Years - Girls	2	*
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	6	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	6	*	15 - 19 Years - Boys	0	*
Total	41	*	Total	4	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	2	*	5 - 8 Years	0	*
9 - 11 Years	2	*	9 - 11 Years	2	*
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	9	*	Total	2	*
Hispanic			Filipino		
5 - 8 Years	171	21.6	5 - 8 Years	1	*
9 - 11 Years	91	*	9 - 11 Years	0	*
12 - 14 Years - Girls	48	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	46	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	31	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	35	*	15 - 19 Years - Boys	0	*
Total	422	18.5	Total	1	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	0	*	5 - 8 Years	27	*
9 - 11 Years	1	*	9 - 11 Years	10	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	3	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	2	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	8	*
Total	1	*	Total	52	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) San Benito

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia	Indicators
		Anemia Low Hb/Hct
Total All Page/Ethnia Groups	Number	%
Total All Race/Ethnic Groups 5 - 8 Years	212	20.3
9 - 11 Years	111	18.0
12 - 14 Years  -  Girls 12 - 14 Years  -  Boys	65 54	*
15 - 19 Years - Girls	41	*
15 - 19 Years - Boys <b>Total</b>	49 <b>532</b>	* 16.9

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

## Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2)

State: California County: 036

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	322	16.1	5 - 8 Years	58	*
9 - 11 Years	111	9.9	9 - 11 Years	30	*
12 - 14 Years - Girls	88	*	12 - 14 Years - Girls	14	*
12 - 14 Years - Boys	85	*	12 - 14 Years - Boys	15	*
15 - 19 Years - Girls	88	*	15 - 19 Years - Girls	13	*
15 - 19 Years - Boys	86	*	15 - 19 Years - Boys	24	*
Total	780	15.8	Total	154	9.7
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	335	23.3	5 - 8 Years	7	*
9 - 11 Years	157	28.7	9 - 11 Years	4	*
12 - 14 Years - Girls	88	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	98	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	117	29.1	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	115	25.2	15 - 19 Years - Boys	0	*
Total	910	25.4	Total	14	*
Hispanic			Filipino		
5 - 8 Years	5,081	12.8	5 - 8 Years	8	*
9 - 11 Years	2,859	10.2	9 - 11 Years	8	*
12 - 14 Years - Girls	1,549	6.8	12 - 14 Years - Girls	5	*
12 - 14 Years - Boys	1,313	12.5	12 - 14 Years - Boys	5	*
15 - 19 Years - Girls	1,559	12.8	15 - 19 Years - Girls	5	*
15 - 19 Years - Boys	1,415	12.3	15 - 19 Years - Boys	3	*
Total	13,776	11.5	Total	34	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	819	14.5
9 - 11 Years	4	*	9 - 11 Years	453	11.0
12 - 14 Years - Girls	3	*	12 - 14 Years - Girls	221	6.3
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	224	13.4
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	235	15.7
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	211	11.4
Total	10	*	Total	2,163	12.7

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



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 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

### Table 17B

## 2008 Pediatric Nutrition Surveillance (1) San Bernardino

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

County: 036

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	6,631	13.7
9 - 11 Years	3,626	11.1
12 - 14 Years - Girls	1,969	7.9
12 - 14 Years - Boys	1,742	13.5
15 - 19 Years - Girls	2,018	14.4
15 - 19 Years - Boys	1,855	13.4
Total	17,841	12.6

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	1,638	11.1	5 - 8 Years	187	13.4
9 - 11 Years	798	8.9	9 - 11 Years	116	6.9
12 - 14 Years - Girls	378	5.6	12 - 14 Years - Girls	79	*
12 - 14 Years - Boys	374	11.5	12 - 14 Years - Boys	64	*
15 - 19 Years - Girls	343	12.5	15 - 19 Years - Girls	84	*
15 - 19 Years - Boys	284	7.7	15 - 19 Years - Boys	42	*
Total	3,815	10.0	Total	572	12.8
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	479	21.5	5 - 8 Years	38	*
9 - 11 Years	241	15.4	9 - 11 Years	15	*
12 - 14 Years - Girls	147	8.8	12 - 14 Years - Girls	6	*
12 - 14 Years - Boys	157	26.8	12 - 14 Years - Boys	10	*
15 - 19 Years - Girls	141	19.1	15 - 19 Years - Girls	8	*
15 - 19 Years - Boys	125	24.8	15 - 19 Years - Boys	1 1	*
Total	1,290	19.6	Total	78	*
Hispanic			Filipino		
. 5 - 8 Years	7,735	10.2	5 - 8 Years	118	16.9
9 - 11 Years	3,634	8.3	9 - 11 Years	71	*
12 - 14 Years - Girls	1,859	7.8	12 - 14 Years - Girls	39	*
12 - 14 Years - Boys	1,808	11.6	12 - 14 Years - Boys	34	*
15 - 19 Years - Girls	1,756	11.2	15 - 19 Years - Girls	45	*
15 - 19 Years - Boys	1,560	10.4	15 - 19 Years - Boys	28	*
Total	18,352	9.8	Total	335	10.7
American Indian/Alaskan Native			All Other		
5 - 8 Years	12	*	5 - 8 Years	2,144	14.8
9 - 11 Years	6	*	9 - 11 Years	851	12.0
12 - 14 Years - Girls	6	*	12 - 14 Years - Girls	417	10.3
12 - 14 Years - Boys	12	*	12 - 14 Years - Boys	391	22.5
15 - 19 Years - Girls	7	*	15 - 19 Years - Girls	413	14.0
15 - 19 Years - Boys	5	*	15 - 19 Years - Boys	310	23.9
Total	48	*	Total	4.526	15.1

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

## Table 17B 2008 Pediatric Nutrition Surveillance (1) San Diego

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	12,351	11.7
9 - 11 Years	5,732	9.2
12 - 14 Years - Girls	2,931	7.9
12 - 14 Years - Boys	2,850	14.0
15 - 19 Years - Girls	2,797	12.1
15 - 19 Years - Boys	2,355	12.8
Total	29,016	11.2

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	8 6 4 1 1 6 26	* * * * * * *	Asian 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	406 330 183 163 229 165 <b>1,476</b>	17.2 15.8 10.4 14.1 17.0 26.1 <b>16.7</b>
Black, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	37 20 15 12 10 7	* * * * * 44.6	Pacific Islander 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	9 4 2 2 2 2 2 2	* * * * * *
Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	134 73 40 38 25 39 <b>349</b>	14.9 * * * * * * 10.9	Filipino 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	10 6 3 3 0 4 <b>26</b>	*     *     *     *     *
American Indian/Alaskan Native 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	0 0 0 0 0	* * * * * * *	All Other 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	47 33 18 26 11 18 <b>153</b>	* * * * * 14.4

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) San Francisco

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 038

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	651	17.5
9 - 11 Years	472	15.5
12 - 14 Years - Girls	265	12.8
12 - 14 Years - Boys	245	13.9
15 - 19 Years - Girls	278	17.6
15 - 19 Years - Boys	241	21.6
Total	2,152	16.5



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anomia	Indicators	by Race/Ethnicity and Age (3, 4)		
		Anemia Low Hb/Hct	by nace/Ellimetry and Age	Number	Anemia Low Hb/Hct %
	Number	/0		Number	/6
White, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	293 132 84 74 84 72 <b>739</b>	9.2 12.1 * * * * *	Asian 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	139 58 61 77 156 128 <b>619</b>	10.8 * * 12.8 47.7 <b>20.7</b>
	733	12.0		019	20.7
Black, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total Hispanic	122 67 43 41 52 45 <b>370</b>	14.8 * * * * * *	Pacific Islander 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total Filipino	19 8 4 7 0 4 <b>42</b>	*     *     *     *     *     *
5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	1,729 748 401 393 440 307	16.1 13.5 14.5 14.2 19.5 12.1	5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	23 7 5 7 3	*     *     *     *     *     *     *
Total	4,018	15.3	Total	49	*
American Indian/Alaskan Native 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	3 2 0 2 1 2	* * * * * * *	All Other 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	798 402 211 225 223 166 <b>2,025</b>	12.3 12.9 10.0 21.3 13.5 30.7 <b>14.8</b>

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) San Joaquin

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 039

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	3,126	14.1
9 - 11 Years	1,424	14.4
12 - 14 Years - Girls	809	13.0
12 - 14 Years - Boys	826	17.2
15 - 19 Years - Girls	959	17.0
15 - 19 Years - Boys	728	24.0
Total	7,872	15.7



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2)

State: California County: 040

	Anemia	Indicators	/ Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	181	19.9	5 - 8 Years	4	*
9 - 11 Years	67	*	9 - 11 Years	1 1	*
12 - 14 Years - Girls	37	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	52	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	30	*	15 - 19 Years - Girls	2	*
15 - 19 Years - Boys	31	*	15 - 19 Years - Boys	1 1	*
Total	398	16.6	Total	10	*
Black, Not Hispanic			Pacific Islander	-	
5 - 8 Years	13	*	5 - 8 Years	1	*
9 - 11 Years	4	*	9 - 11 Years	0	*
12 - 14 Years - Girls	1 1	*	12 - 14 Years - Girls	0	*
	-	*		_	*
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	2		15 - 19 Years - Girls	0	
15 - 19 Years - Boys	4		15 - 19 Years - Boys	1	
Total	27	*	Total	2	<del>*</del>
Hispanic			Filipino		
5 - 8 Years	327	15.3	5 - 8 Years	1	*
9 - 11 Years	145	11.7	9 - 11 Years	1	*
12 - 14 Years - Girls	82	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	77	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	81	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	64	*	15 - 19 Years - Boys	2	*
Total	776	12.9	Total	4	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	0	*	5 - 8 Years	49	*
9 - 11 Years	ŏ	*	9 - 11 Years	40	*
12 - 14 Years - Girls	Ĭŏ	*	12 - 14 Years - Girls	19	*
12 - 14 Years - Boys	Ŏ	*	12 - 14 Years - Boys	16	*
15 - 19 Years - Girls	l ő	*	15 - 19 Years - Girls	1 11	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	11	*
Total	0	*	Total	146	18.5
I Olai	U		Total	140	10.5

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



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 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

### Table 17B 2008 Pediatric Nutrition Surveillance (1)

## San Luis Obispo

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 040

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	576	18.1
9 - 11 Years	258	13.2
12 - 14 Years - Girls	139	10.8
12 - 14 Years - Boys	150	14.0
15 - 19 Years - Girls	126	11.9
15 - 19 Years - Boys	114	13.2
Total	1,363	15.0



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	9	*	5 - 8 Years	17	*
9 - 11 Years	6	*	9 - 11 Years	8	*
12 - 14 Years - Girls	5	*	12 - 14 Years - Girls	4	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	Ó	*
15 - 19 Years - Girls	6	*	15 - 19 Years - Girls	1 1	*
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	3	*
Total	29	*	Total	33	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	26	*	5 - 8 Years	13	*
9 - 11 Years	14	*	9 - 11 Years	7	*
12 - 14 Years - Girls	8	*	12 - 14 Years - Girls	5	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	8	*	15 - 19 Years - Girls	8	*
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	0	*
Total	59	*	Total	35	*
Hispanic			Filipino		
5 - 8 Years	492	6.3	5 - 8 Years	7	*
9 - 11 Years	158	4.4	9 - 11 Years	1	*
12 - 14 Years - Girls	92	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	51	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	80	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	32	*	15 - 19 Years - Boys	1	*
Total	905	6.9	Total	12	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	302	18.5
9 - 11 Years	0	*	9 - 11 Years	140	15.7
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	76	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	62	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	87	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	49	*
Total	1	*	Total	716	17.2

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) San Mateo

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia l	ndicators
	Number	Anemia Low Hb/Hct %
otal All Race/Ethnic Groups		
5 - 8 Years	867	11.1
9 - 11 Years	334	9.6
12 - 14 Years - Girls	191	13.1
12 - 14 Years - Boys	118	11.9
15 - 19 Years - Girls	191	15.7
15 - 19 Years - Boys	89	*
otal	1,790	11.5

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 042

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	95	*	5 - 8 Years	11	*
9 - 11 Years	51	*	9 - 11 Years	6	*
12 - 14 Years - Girls	24	*	12 - 14 Years - Girls	5	*
12 - 14 Years - Boys	29	*	12 - 14 Years - Boys	3	*
15 - 19 Years - Girls	34	*	15 - 19 Years - Girls	7	*
15 - 19 Years - Boys	29	*	15 - 19 Years - Boys	4	*
Total	262	10.7	Total	36	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	22	*	5 - 8 Years	1	*
9 - 11 Years	17	*	9 - 11 Years	1	*
12 - 14 Years - Girls	8	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	7	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	8	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	13	*	15 - 19 Years - Boys	0	*
Total	75	*	Total	2	*
Hispanic			Filipino		
5 - 8 Years	1,638	12.9	5 - 8 Years	4	*
9 - 11 Years	850	10.4	9 - 11 Years	3	*
12 - 14 Years - Girls	330	8.5	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	396	10.4	12 - 14 Years - Boys	3	*
15 - 19 Years - Girls	288	13.2	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	272	13.2	15 - 19 Years - Boys	0	*
Total	3,774	11.7	Total	10	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	5	*	5 - 8 Years	322	18.3
9 - 11 Years	3	*	9 - 11 Years	141	17.0
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	63	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	69	*
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	39	*
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	53	*
Total	15	*	Total	687	17.5

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



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 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

### Table 17B 2008 Pediatric Nutrition Surveillance (1)

Santa Barbara

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 042

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	2,098	13.9
9 - 11 Years	1,072	11.0
12 - 14 Years - Girls	432	8.8
12 - 14 Years - Boys	509	10.8
15 - 19 Years - Girls	378	14.6
15 - 19 Years - Boys	372	16.1
Total	4,861	12.7



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	72	*	5 - 8 Years	271	18.5
9 - 11 Years	44	*	9 - 11 Years	167	18.6
12 - 14 Years - Girls	21	*	12 - 14 Years - Girls	122	12.3
12 - 14 Years - Boys	20	*	12 - 14 Years - Boys	105	11.4
15 - 19 Years - Girls	28	*	15 - 19 Years - Girls	197	13.7
15 - 19 Years - Boys	27	*	15 - 19 Years - Boys	164	15.9
Total	212	11.3	Total	1,026	15.7
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	30	*	5 - 8 Years	12	*
9 - 11 Years	30	*	9 - 11 Years	7	*
12 - 14 Years - Girls	9	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	18	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	12	*	15 - 19 Years - Girls	4	*
15 - 19 Years - Boys	21	*	15 - 19 Years - Boys	2	*
Total	120	26.7	Total	27	*
Hispanic			Filipino		
5 - 8 Years	1,950	9.4	5 - 8 Years	13	*
9 - 11 Years	776	11.5	9 - 11 Years	9	*
12 - 14 Years - Girls	382	10.7	12 - 14 Years - Girls	5	*
12 - 14 Years - Boys	335	13.7	12 - 14 Years - Boys	5	*
15 - 19 Years - Girls	328	12.2	15 - 19 Years - Girls	3	*
15 - 19 Years - Boys	272	10.3	15 - 19 Years - Boys	8	*
Total	4,043	10.6	Total	43	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	10	*	5 - 8 Years	591	12.5
9 - 11 Years	14	*	9 - 11 Years	297	14.1
12 - 14 Years - Girls	6	*	12 - 14 Years - Girls	143	10.5
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	151	17.2
15 - 19 Years - Girls	5	*	15 - 19 Years - Girls	152	15.8
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	136	25.7
Total	39	*	Total	1,470	14.7

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

## Table 17B 2008 Pediatric Nutrition Surveillance (1) Santa Clara

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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County: 043

	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups 5 - 8 Years 9 - 11 Years	2,949 1.344	11.2 12.9
12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	689 637 729 632	10.9 14.1 14.3 16.3

State: California

Total

6,980

12.5



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

<sup>(3)</sup> Excludes records with unknown data or errors.

<sup>(4)</sup> Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

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#### Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	13	*	5 - 8 Years	1 1	*
9 - 11 Years	5	*	9 - 11 Years	1	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	2	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	2	*	15 - 19 Years - Girls	1 1	*
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	0	*
Total	23	*	Total	7	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	0	*	5 - 8 Years	1 1	*
9 - 11 Years	2	*	9 - 11 Years	0	*
12 - 14 Years - Girls	$\frac{1}{1}$	*	12 - 14 Years - Girls	Ö	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	Ö	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	Ō	*
15 - 19 Years - Boys	3	*	15 - 19 Years - Boys	Ö	*
Total	7	*	Total	1	*
Hispanic			Filipino		
. 5 - 8 Years	298	14.4	5 - 8 Years	1	*
9 - 11 Years	147	11.6	9 - 11 Years	0	*
12 - 14 Years - Girls	61	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	53	*	12 - 14 Years - Boys	Ō	*
15 - 19 Years - Girls	60	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	66	*	15 - 19 Years - Boys	Ō	*
Total	685	13.0	Total	1	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	75	*
9 - 11 Years	0	*	9 - 11 Years	49	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	24	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	10	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	17	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	13	*
Total	1	*	Total	188	8.0

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

## Table 17B 2008 Pediatric Nutrition Surveillance (1)

Santa Cruz

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups	Ttambor	
5 - 8 Years	390	13.8
9 - 11 Years 12 - 14 Years - Girls	204 88	9.8
12 - 14 Years - Boys	66	*
15 - 19 Years - Girls	81	*
15 - 19 Years - Boys	84	*
Total	913	11.9



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	338	13.3	5 - 8 Years	16	*
9 - 11 Years	128	14.8	9 - 11 Years	3	*
12 - 14 Years - Girls	80	*	12 - 14 Years - Girls	3	*
12 - 14 Years - Boys	82	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	76	*	15 - 19 Years - Girls	2	*
15 - 19 Years - Boys	81	*	15 - 19 Years - Boys	4	*
Total	785	13.4	Total	30	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	17	*	5 - 8 Years	0	*
9 - 11 Years	9	*	9 - 11 Years	Ö	*
12 - 14 Years - Girls	10	*	12 - 14 Years - Girls	Ö	*
12 - 14 Years - Boys	4	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	9	*	15 - 19 Years - Girls	Ö	*
15 - 19 Years - Boys	10	*	15 - 19 Years - Boys	0	*
Total	59	*	Total	Ŏ	*
Hispanic			Filipino		
5 - 8 Years	47	*	5 - 8 Years	1	*
9 - 11 Years	26	*	9 - 11 Years	3	*
12 - 14 Years - Girls	13	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	9	*	12 - 14 Years - Boys	Ö	*
15 - 19 Years - Girls	13	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	9	*	15 - 19 Years - Boys	i	*
Total	117	12.0	Total	6	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	40	*	5 - 8 Years	74	*
9 - 11 Years	13	*	9 - 11 Years	33	*
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	22	*
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	12	*
15 - 19 Years - Girls	4	*	15 - 19 Years - Girls	14	*
15 - 19 Years - Boys	10	*	15 - 19 Years - Boys	23	*
Total	72	*	Total	178	9.6

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

#### Table 17B 2008 Pediatric Nutrition Surveillance (1) Shasta

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 045

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	533	14.4
9 - 11 Years	215	14.0
12 - 14 Years - Girls	130	8.5
12 - 14 Years - Boys	112	12.5
15 - 19 Years - Girls	119	17.6
15 - 19 Years - Boys	138	15.2
Total	1,247	14.0



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators b	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	3	*	5 - 8 Years	0	*
9 - 11 Years	5	*	9 - 11 Years	0	*
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	3	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	3	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	6	*	15 - 19 Years - Boys	0	*
Total	22	*	Total	1	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	0	*	5 - 8 Years	0	*
9 - 11 Years	0	*	9 - 11 Years	0	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	1	*	Total	0	*
Hispanic			Filipino		
. 5 - 8 Years	0	*	5 - 8 Years	0	*
9 - 11 Years	2	*	9 - 11 Years	0	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	Ō	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	Ō	*
Total	4	*	Total	0	*
American Indian/Alaskan Native		•	All Other		
5 - 8 Years	0	*	5 - 8 Years	1	*
9 - 11 Years	0	*	9 - 11 Years	Ö	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	Ö	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	Ö	*	15 - 19 Years - Girls	Ö	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	0	*
Total	Ŏ	*	Total	l ĭ	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

## Table 17B 2008 Pediatric Nutrition Surveillance (1)

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Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	4	*
9 - 11 Years	7	*
12 - 14 Years - Girls	3	*
12 - 14 Years - Boys	5	*
15 - 19 Years - Girls	4	*
15 - 19 Years - Boys	6	*
Total	29	*

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

## Table 17B 2008 Pediatric Nutrition Surveillance (1) Siskiyou

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 047

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	81	*	5 - 8 Years	0	*
9 - 11 Years	59	*	9 - 11 Years	1	*
12 - 14 Years - Girls	24	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	23	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	25	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	29	*	15 - 19 Years - Boys	1	*
Total	241	13.7	Total	2	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	4	*	5 - 8 Years	0	*
9 - 11 Years	2	*	9 - 11 Years	0	*
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	3	*	15 - 19 Years - Boys	0	*
Total	13	*	Total	0	*
Hispanic			Filipino		
5 - 8 Years	20	*	5 - 8 Years	0	*
9 - 11 Years	12	*	9 - 11 Years	0	*
12 - 14 Years - Girls	12	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	7	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	9	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	13	*	15 - 19 Years - Boys	0	*
Total	73	*	Total	0	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	4	*	5 - 8 Years	74	*
9 - 11 Years	4	*	9 - 11 Years	38	*
12 - 14 Years - Girls	4	*	12 - 14 Years - Girls	19	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	14	*
15 - 19 Years - Girls	3	*	15 - 19 Years - Girls	11	*
15 - 19 Years - Boys	1	*	15 - 19 Years - Boys	18	*
Total	17	*	Total	174	17.2

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



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 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

## Table 17B 2008 Pediatric Nutrition Surveillance (1) Siskiyou

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia I	ndicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years 9 - 11 Years	183 116	15.3 12.9
12 - 14 Years - Girls	61	*
12 - 14 Years - Boys	47	*
15 - 19 Years - Girls	48	*
15 - 19 Years - Boys	65	*
Total	520	15.2

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	60	*	5 - 8 Years	17	*
9 - 11 Years	29	*	9 - 11 Years	14	*
12 - 14 Years - Girls	15	*	12 - 14 Years - Girls	6	*
12 - 14 Years - Boys	14	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	9	*	15 - 19 Years - Girls	5	*
15 - 19 Years - Boys	17	*	15 - 19 Years - Boys	2	*
Total	144	13.9	Total	46	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	83	*	5 - 8 Years	3	*
9 - 11 Years	61	*	9 - 11 Years	0	*
12 - 14 Years - Girls	41	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	27	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	31	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	27	*	15 - 19 Years - Boys	1 1	*
Total	270	23.0	Total	4	*
Hispanic			Filipino		
5 - 8 Years	245	7.8	5 - 8 Years	22	*
9 - 11 Years	116	19.8	9 - 11 Years	11	*
12 - 14 Years - Girls	44	*	12 - 14 Years - Girls	6	*
12 - 14 Years - Boys	57	*	12 - 14 Years - Boys	5	*
15 - 19 Years - Girls	37	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	22	*	15 - 19 Years - Boys	3	*
Total	521	11.9	Total	48	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	96	*
9 - 11 Years	1	*	9 - 11 Years	30	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	21	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	22	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	19	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	18	*
Total	4	*	Total	206	13.6

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

### Table 17B 2008 Pediatric Nutrition Surveillance (1) Solano

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 048

	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	527	11.8
9 - 11 Years	262	16.4
12 - 14 Years - Girls	134	18.7
12 - 14 Years - Boys	127	18.1
15 - 19 Years - Girls	103	21.4
15 - 19 Years - Boys	90	*
Total	1,243	15.0



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

6/3/09

# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic	1		Asian		
5 - 8 Years	37	*	5 - 8 Years	2	*
9 - 11 Years	23	*	9 - 11 Years	1	*
12 - 14 Years - Girls	13	*	12 - 14 Years - Girls	2	*
12 - 14 Years - Boys	8	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	20	*	15 - 19 Years - Girls	2	*
15 - 19 Years - Boys	13	*	15 - 19 Years - Boys	l <u>1</u>	*
Total	114	11.4	Total	8	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	2	*	5 - 8 Years	1	*
9 - 11 Years	0	*	9 - 11 Years	0	*
12 - 14 Years - Girls	4	*	12 - 14 Years - Girls	Ö	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	Ō	*
15 - 19 Years - Girls	$\frac{1}{1}$	*	15 - 19 Years - Girls	Ö	*
15 - 19 Years - Boys	3	*	15 - 19 Years - Boys	0	*
Total	12	*	Total	1	*
Hispanic			Filipino		
5 - 8 Years	230	20.4	5 - 8 Years	1 1	*
9 - 11 Years	129	24.0	9 - 11 Years	0	*
12 - 14 Years - Girls	73	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	44	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	83	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	50	*	15 - 19 Years - Boys	0	*
Total	609	17.4	Total	2	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	7	*	5 - 8 Years	32	*
9 - 11 Years	2	*	9 - 11 Years	13	*
12 - 14 Years - Girls	3	*	12 - 14 Years - Girls	10	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	4	*
15 - 19 Years - Girls	5	*	15 - 19 Years - Girls	3	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	5	*
Total	17	*	Total	67	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

### Table 17B 2008 Pediatric Nutrition Surveillance (1) Sonoma

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 049

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	312	20.2
9 - 11 Years	168	20.8
12 - 14 Years - Girls	106	10.4
12 - 14 Years - Boys	58	*
15 - 19 Years - Girls	114	14.0
15 - 19 Years - Boys	72	*
Total	830	16.5



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Т		Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic	Ttarribor		Asian	Hamboi	
5 - 8 Years	753	17.5	5 - 8 Years	64	*
9 - 11 Years	336	17.3	9 - 11 Years	43	*
12 - 14 Years - Girls	179	8.4	12 - 14 Years - Girls	30	*
12 - 14 Years - Gills	187	17.6	12 - 14 Years - Gills 12 - 14 Years - Boys	16	*
15 - 19 Years - Girls	175	17.0	15 - 19 Years - Girls	62	*
15 - 19 Years - Boys	155	21.9	15 - 19 Years - Gills 15 - 19 Years - Boys	31	*
Total	1,785	17.1	Total	246	14.6
	1,765	17.1		240	14.0
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	131	30.5	5 - 8 Years	8	*
9 - 11 Years	78	*	9 - 11 Years	4	*
12 - 14 Years - Girls	38	*	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	35	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	31	*	15 - 19 Years - Girls	3	*
15 - 19 Years - Boys	54	*	15 - 19 Years - Boys	2	*
Total	367	34.1	Total	20	*
Hispanic			Filipino		
. 5 - 8 Years	2,603	17.8	5 - 8 Years	3	*
9 - 11 Years	1,019	17.3	9 - 11 Years	1	*
12 - 14 Years - Girls	412	14.1	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	475	15.8	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	397	21.4	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	354	14.7	15 - 19 Years - Boys	2	*
Total	5,260	17.3	Total	9	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	7	*	5 - 8 Years	339	23.3
9 - 11 Years	2	*	9 - 11 Years	173	23.1
12 - 14 Years - Girls	1 1	*	12 - 14 Years - Girls	97	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	89	*
15 - 19 Years - Girls	1 1	*	15 - 19 Years - Girls	62	*
15 - 19 Years - Boys	Ö	*	15 - 19 Years - Boys	79	*
Total	13	*	Total	839	21.0

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

### Table 17B 2008 Pediatric Nutrition Surveillance (1) Stanislaus

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 050

	Anemia	Indicators	(3, 4)
		Anemia Low Hb/Hct	
	Number	%	Number
otal All Race/Ethnic Groups			
5 - 8 Years	3,908	18.6	
9 - 11 Years	1,656	18.8	
12 - 14 Years - Girls	759	13.0	
12 - 14 Years - Boys	807	17.7	
15 - 19 Years - Girls	732	20.4	
15 - 19 Years - Boys	677	18.8	
otal	8,539	18.2	



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Sutter

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 051

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	116	16.4	5 - 8 Years	13	*
9 - 11 Years	49	*	9 - 11 Years	5	*
12 - 14 Years - Girls	17	*	12 - 14 Years - Girls	4	*
12 - 14 Years - Boys	14	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	16	*	15 - 19 Years - Girls	Ĭ	*
15 - 19 Years - Boys	9	*	15 - 19 Years - Boys	2	*
Total	221	16.3	Total	25	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	10	*	5 - 8 Years	0	*
9 - 11 Years	1	*	9 - 11 Years	0	*
12 - 14 Years - Girls	2	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls		*
15 - 19 Years - Boys		*	15 - 19 Years - Boys	0	*
Total	15	*	Total	Ŏ	*
Hispanic			Filipino		
5 - 8 Years	169	13.6	5 - 8 Years	0	*
9 - 11 Years	75	*	9 - 11 Years		*
12 - 14 Years - Girls	40	*	12 - 14 Years - Girls	l i	*
12 - 14 Years - Boys	24	*	12 - 14 Years - Boys	Ö	*
15 - 19 Years - Girls	30	*	15 - 19 Years - Girls	ő	*
15 - 19 Years - Boys	15	*	15 - 19 Years - Boys	ő	*
Total	353	15.3	Total	2	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	4	*	5 - 8 Years	70	*
9 - 11 Years	o O	*	9 - 11 Years	35	*
12 - 14 Years - Girls	ő	*	12 - 14 Years - Girls	11	*
12 - 14 Years - Boys	ő	*	12 - 14 Years - Boys	12	*
15 - 19 Years - Girls	lĭ	*	15 - 19 Years - Girls	12	*
15 - 19 Years - Boys	Ö	*	15 - 19 Years - Boys	9	*
Total	5	*	Total	149	29.5

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



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 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Sutter

Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2) County: 051

	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
otal All Race/Ethnic Groups		
5 - 8 Years	382	16.5
9 - 11 Years	166	15.7
12 - 14 Years - Girls	75	*
12 - 14 Years - Boys	50	*
15 - 19 Years - Girls	61	*
15 - 19 Years - Boys	36	*
「otal	770	18.3

State: California



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	91	*	5 - 8 Years	0	*
9 - 11 Years	40	*	9 - 11 Years	1	*
12 - 14 Years - Girls	35	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	16	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	23	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	22	*	15 - 19 Years - Boys	0	*
Total	227	15.4	Total	1	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	0	*	5 - 8 Years	0	*
9 - 11 Years	2	*	9 - 11 Years	0	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	1	*
Total	4	*	Total	1	*
Hispanic			Filipino		
5 - 8 Years	150	12.7	5 - 8 Years	0	*
9 - 11 Years	58	*	9 - 11 Years	0	*
12 - 14 Years - Girls	21	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	25	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	22	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	27	*	15 - 19 Years - Boys	0	*
Total	303	11.2	Total	0	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	3	*	5 - 8 Years	137	4.4
9 - 11 Years	1	*	9 - 11 Years	42	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	10	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	21	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	16	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	13	*
Total	6	*	Total	239	5.0

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Tehama

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	381	12.3
9 - 11 Years	144	5.6
12 - 14 Years - Girls	67	*
12 - 14 Years - Boys	63	*
15 - 19 Years - Girls	61	*
15 - 19 Years - Boys	65	*
Total	781	10.5



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Trinity

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 053

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	13	*	5 - 8 Years	0	*
9 - 11 Years	17	*	9 - 11 Years	0	*
12 - 14 Years - Girls	10	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	7	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	12	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	11	*	15 - 19 Years - Boys	0	*
Total	70	*	Total	0	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	0	*	5 - 8 Years	0	*
9 - 11 Years	0	*	9 - 11 Years	0	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	1 1	*	15 - 19 Years - Boys	0	*
Total	3	*	Total	0	*
Hispanic			Filipino		
5 - 8 Years	15	*	5 - 8 Years	0	*
9 - 11 Years	5	*	9 - 11 Years	0	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	3	*	15 - 19 Years - Boys	0	*
Total	26	*	Total	0	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	0	*	5 - 8 Years	9	*
9 - 11 Years	1	*	9 - 11 Years	4	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	1	*
Total	2	*	Total	17	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



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 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Trinity

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 053

	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	37	*
9 - 11 Years	27	*
12 - 14 Years - Girls	11	*
12 - 14 Years - Boys	12	*
15 - 19 Years - Girls	15	*
15 - 19 Years - Boys	16	*
Total	118	15.3



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<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Tulare Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2)

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	Anemia	Indicators	by Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	422 153 79 99 74 64 <b>891</b>	16.6 17.0 * * * *	Asian 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	61 26 21 17 15 18 <b>158</b>	* * * * 20.3
Black, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys  Total	72 26 12 15 14 22 <b>161</b>	* * * * * *	Pacific Islander 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	2 0 0 1 1 0 4	*     *     *     *     *
Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	4,246 1,994 983 966 986 854 <b>10,029</b>	15.5 13.3 11.3 14.5 15.3 12.1	Filipino 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	11 7 0 2 4 7	*     *     *     *     *     *
American Indian/Alaskan Native 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	28 17 7 3 7 2 <b>64</b>	* * * * * * *	All Other 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	493 195 71 88 66 65 <b>978</b>	17.0 17.4 * * * *

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Tulare

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	5,335	16.1
9 - 11 Years	2,418	14.3
12 - 14 Years - Girls	1,173	11.8
12 - 14 Years - Boys	1,191	15.2
15 - 19 Years - Girls	1,167	15.7
15 - 19 Years - Boys	1,032	13.7
Total	12,316	15.0

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Tuolumne

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

State: California County: 055

	Anemia	Indicators	/ Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic	<b>-</b>		Asian		
5 - 8 Years	7	*	5 - 8 Years	0	*
9 - 11 Years	5	*	9 - 11 Years	Ŏ	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	l ő	*
12 - 14 Years - Boys	l i	*	12 - 14 Years - Boys	Ŏ	*
15 - 19 Years - Girls	4	*	15 - 19 Years - Girls	l ő	*
15 - 19 Years - Boys	2	*	15 - 19 Years - Boys	l ĭ	*
Total	20	*	Total	i	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	0	*	5 - 8 Years	0	*
9 - 11 Years	Ö	*	9 - 11 Years	Ŏ	*
12 - 14 Years - Girls	ŏ	*	12 - 14 Years - Girls	Ŏ	*
12 - 14 Years - Boys	ő	*	12 - 14 Years - Boys	Ŏ	*
15 - 19 Years - Girls	ő	*	15 - 19 Years - Girls	Ŏ	*
15 - 19 Years - Boys	ő	*	15 - 19 Years - Boys	Ŏ	*
Total	Ŏ	*	Total	ŏ	*
Hispanic	<b>-</b>		Filipino		
5 - 8 Years	0	*	5 - 8 Years	0	*
9 - 11 Years	ő	*	9 - 11 Years	Ŏ	*
12 - 14 Years - Girls	Ö	*	12 - 14 Years - Girls	Ō	*
12 - 14 Years - Boys	ő	*	12 - 14 Years - Boys	Ŏ	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	Ö	*	15 - 19 Years - Boys	Ŏ	*
Total	1	*	Total	ő	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	0	*	5 - 8 Years	0	*
9 - 11 Years	ő	*	9 - 11 Years	Ō	*
12 - 14 Years - Girls	Ŏ	*	12 - 14 Years - Girls	Ŏ	*
12 - 14 Years - Boys	Ö	*	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	Ö	*	15 - 19 Years - Girls	Ö	*
15 - 19 Years - Boys	Ö	*	15 - 19 Years - Boys	0	*
Total	Ŏ	*	Total	Ŏ	*

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



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 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Tuolumne

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	7	*
9 - 11 Years	5	*
12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	1 1	*
15 - 19 Years - Girls	5	*
15 - 19 Years - Boys	3	*
Total	22	*

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

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# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	175	8.6	5 - 8 Years	7	*
9 - 11 Years	80	*	9 - 11 Years	9	*
12 - 14 Years - Girls	57	*	12 - 14 Years - Girls	5	*
12 - 14 Years - Boys	56	*	12 - 14 Years - Boys	3	*
15 - 19 Years - Girls	66	*	15 - 19 Years - Girls	3	*
15 - 19 Years - Boys	46	*	15 - 19 Years - Boys	5	*
Total	480	9.2	Total	32	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	23	*	5 - 8 Years	7	*
9 - 11 Years	15	*	9 - 11 Years	2	*
12 - 14 Years - Girls	9	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	6	*	12 - 14 Years - Boys	2	*
15 - 19 Years - Girls	16	*	15 - 19 Years - Girls	1	*
15 - 19 Years - Boys	10	*	15 - 19 Years - Boys	0	*
Total	79	*	Total	12	*
Hispanic			Filipino		
5 - 8 Years	2,613	7.2	5 - 8 Years	7	*
9 - 11 Years	1,174	8.0	9 - 11 Years	5	*
12 - 14 Years - Girls	568	5.8	12 - 14 Years - Girls	1	*
12 - 14 Years - Boys	550	10.0	12 - 14 Years - Boys	0	*
15 - 19 Years - Girls	616	10.4	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	417	15.1	15 - 19 Years - Boys	0	*
Total	5,938	8.4	Total	13	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	171	7.6
9 - 11 Years	2	*	9 - 11 Years	71	*
12 - 14 Years - Girls	0	*	12 - 14 Years - Girls	44	*
12 - 14 Years - Boys	1	*	12 - 14 Years - Boys	31	*
15 - 19 Years - Girls	1	*	15 - 19 Years - Girls	34	*
15 - 19 Years - Boys	3	*	15 - 19 Years - Boys	21	*
Total	8	*	Total	372	8.6

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1) Ventura

Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

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	Anemia	Indicators
		Anemia Low Hb/Hct
	Number	%
Total All Race/Ethnic Groups		
5 - 8 Years	3,004	7.5
9 - 11 Years	1,358	7.7
12 - 14 Years - Girls	684	5.8
12 - 14 Years - Boys	649	10.8
15 - 19 Years - Girls	737	11.3
15 - 19 Years - Boys	502	14.1
Total	6,934	8.6



<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

6/3/09

# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic			Asian		
5 - 8 Years	62	*	5 - 8 Years	5	*
9 - 11 Years	30	*	9 - 11 Years	5	*
12 - 14 Years - Girls	17	*	12 - 14 Years - Girls	2	*
12 - 14 Years - Boys	23	*	12 - 14 Years - Boys	3	*
15 - 19 Years - Girls	16	*	15 - 19 Years - Girls	6	*
15 - 19 Years - Boys	20	*	15 - 19 Years - Boys	6	*
Total	168	17.9	Total	27	*
Black, Not Hispanic			Pacific Islander		
5 - 8 Years	16	*	5 - 8 Years	1	*
9 - 11 Years	9	*	9 - 11 Years	0	*
12 - 14 Years - Girls	8	*	12 - 14 Years - Girls	Ō	*
12 - 14 Years - Boys	2	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	9	*	15 - 19 Years - Girls	Ö	*
15 - 19 Years - Boys	4	*	15 - 19 Years - Boys	0	*
Total	48	*	Total	2	*
Hispanic			Filipino		
5 - 8 Years	250	14.4	5 - 8 Years	0	*
9 - 11 Years	102	11.8	9 - 11 Years	0	*
12 - 14 Years - Girls	49	*	12 - 14 Years - Girls	0	*
12 - 14 Years - Boys	53	*	12 - 14 Years - Boys	1	*
15 - 19 Years - Girls	55	*	15 - 19 Years - Girls	0	*
15 - 19 Years - Boys	32	*	15 - 19 Years - Boys	1	*
Total	541	15.2	Total	2	*
American Indian/Alaskan Native			All Other		
5 - 8 Years	1	*	5 - 8 Years	99	*
9 - 11 Years	1 1	*	9 - 11 Years	34	*
12 - 14 Years - Girls	1	*	12 - 14 Years - Girls	19	*
12 - 14 Years - Boys	0	*	12 - 14 Years - Boys	27	*
15 - 19 Years - Girls	0	*	15 - 19 Years - Girls	24	*
15 - 19 Years - Boys	0	*	15 - 19 Years - Boys	14	*
Total	3	*	Total	217	22.1

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1)

Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2) County: 057

	Anemia	Indicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	434	16.8
9 - 11 Years	181	16.6
12 - 14 Years - Girls	96	*
12 - 14 Years - Boys	110	21.8
15 - 19 Years - Girls	110	22.7
15 - 19 Years - Boys	77	*
Total	1,008	17.5

State: California



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Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

6/3/09

# Anemia Indicators by Race/Ethnicity and Age Children Aged 5 to <20 Years (2)

	Anemia	Indicators	y Race/Ethnicity and Age (3, 4)		
	Number	Anemia Low Hb/Hct %		Number	Anemia Low Hb/Hct %
White, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	145 52 35 16 31	15.2  *  *  *  *	Asian 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys	13 10 3 4 2	* * * * *
Total	289	15.2	Total	35	*
Black, Not Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys  Total	13 6 2 4 4 1	* * * * * *	Pacific Islander 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	1 0 1 0 0 0	*     *     *     *     *     *
Hispanic 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	147 80 29 30 23 25 <b>334</b>	12.2 * * * * * * *	Filipino 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	1 2 0 0 1 0	* * * * * *
American Indian/Alaskan Native 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	3 0 1 1 0 1 <b>6</b>	* * * * * * *	All Other 5 - 8 Years 9 - 11 Years 12 - 14 Years - Girls 12 - 14 Years - Boys 15 - 19 Years - Girls 15 - 19 Years - Boys Total	35 16 4 3 9 6 <b>73</b>	*     *     *     *     *

<sup>(1)</sup> Reporting period is January 1 through December 31.(2) Analyses based on one record per child.



 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>

# Table 17B 2008 Pediatric Nutrition Surveillance (1)

Anemia Indicators by Race/Ethnicity and Age

Children Aged 5 to <20 Years (2) County: 058

	Anemia l	ndicators
	Number	Anemia Low Hb/Hct %
Total All Race/Ethnic Groups		
5 - 8 Years	358	14.8
9 - 11 Years	166	10.2
12 - 14 Years - Girls	75	*
12 - 14 Years - Boys	58	*
15 - 19 Years - Girls	70	*
15 - 19 Years - Boys	46	*
Total	773	14.2

State: California



Page:

Run Date:

<sup>(1)</sup> Reporting period is January 1 through December 31.

<sup>(2)</sup> Analyses based on one record per child.

 <sup>(3)</sup> Excludes records with unknown data or errors.
 (4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.
 \* Percentages are not calculated if < 100 records are available for analysis after exclusions.</li>